COURSE CATALOG

Motivate.

Educate.

Graduate.

WEST VALLEY
VIRTUAL ACADEMY

Welcome to West Valley Virtual Academy

West Valley Virtual Academy offers a wide range of accredited courses in grades K through 12. We have the luxury of being able to provide an education that enhances the way students learn. Our main goal is for students to be successful and graduate from high school.

Our goal, dedicated to student success, means West Valley Virtual Academy chooses to partner with some of the top curriculum provider companies in the world, as well as our own authored courses. The reason we do this is to be able to offer students courses that are personalized for their learning styles.

Our certified, highly qualified online instructors are able to deliver a course on any platform we have available. Our platform partners include PLATO, OMEGA MATH, APEX, ODYSSEYWARE and ROSETTA STONE. While the title of a course may be the same, there are differences in presentation, which can allow us to align student learning and interest with the courses. That is why the right selection for a student is paramount. Regional representatives work closely with schools and families to choose the courses that will lead to student success.

West Valley Virtual Academy instructors will work with your student to help them be successful in their coursework. All courses allow students to work at their own pace through the materials but we understand that they may, at times, need assistance with the work and our teachers are ready to assist.

West Valley Virtual Academy is proud of providing education services to students around the globe and our 89% completion rate. What sets us apart is our ability to adapt to the ever changing face of education. We stay at the forefront of education with active participation in iNACOL and Advanced Ed.

The following represent a listing of the courses that it is our pleasure to present. If you have any questions, please feel free to call us at 509.823.2602.

WEST VALLEY VIRTUAL ACADEMY

West Valley Virtual Academy Offers:

- Interactive online courses chosen to work with student learning styles
- Courses available to address specific learning desires:
  - Core Courses
  - AP Courses
  - Honors Courses
  - Career and Technical Courses
- Most courses may be modified for IEP or 504 Plans - we work with your school for the best student outcome
- Certificated/Highly Qualified instructors are available to answer questions
- Online additional tutoring available for students who need more course assistance

West Valley Virtual Academy Students Get the Advantage of:

- Accredited College Prep Curriculum
- Over 200 Course Choices
- Dual Track
- ACT/SAT Test Prep
- Rosetta Stone Languages
- Courses for career exploration and vo-tech exploration

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Call: 509.823.2602 | Visit: www.wvsd208.org/wvva

WEST VALLEY VIRTUAL ACADEMY

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ELEMENTARY

ARTS

- Art Development Level 1
- Art Development Level 2
- Art Development Level 3
- Art Development Level 4
- Arts & Crafts Kindergarten
- Arts & Crafts Grade 1
- Arts & Crafts Grade 2
- Arts Education Kindergarten
- Arts Education Grade 1
- Arts Education Grade 2
- Arts Education Grade 3
- Arts Education Grade 4
- Arts Education Grade 5

ASSESSMENT

- Assessment Tests

ENGLISH/LANGUAGE ARTS

- Language Arts for Kindergarten
- Language Arts Grade 1
- Language Arts Grade 2
- Language Arts Grade 3
- Language Arts Grade 4

ENGLISH/LANGUAGE ARTS

- Language Arts Grade 5
- Reading Eggs
- Spelling Grade 3
- Spelling Grade 4
- Spelling Grade 5

MATH

- Math for Kindergarten
- Math Grade 1
- Math Grade 2
- Math Grade 3
- Math Grade 4
- Math Grade 5
- Math Seeds

MUSIC

- Recorders Level 1

PE & HEALTH

- Health Grades K-1
- Health Grades 2-3
- Health Grades 4-5
- PE Grades K-1
- PE Grades 2-3
- PE Grades 4-5

SCIENCE

Science Grade Kindergarten
Science Grade 1
Science Grade 2
Science Grade 3
Science Grade 4
Science Grade 5

SEL

Purpose Pathways - Feelings Factory
Purpose Pathways - Transform my Emotions

SOCIAL STUDIES

Social Studies Kindergarten
Social Studies Grade 1
Social Studies Grade 2
Social Studies Grade 3
Social Studies Grade 4
Social Studies Grade 5

STEM

Computer Science Education Grade K
Computer Science Education Grade 1
Computer Science Education Grade 2
Computer Science Education Grade 3
Computer Science Education Grade 4
Computer Science Education Grade 5
Keyboarding
Scratch Coding

WORLD LANGUAGE

Spanish Kindergarten
Spanish Grade 1
Spanish Grade 2
Spanish Grade 3
Spanish Grade 4
Spanish Grade 5
RS Spanish (Latin America) I, II, III, IV AND V
RS Spanish (Spain) I, II, III, IV AND V

NOTES

WEST VALLEY VIRTUAL ACADEMY

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MIDDLE SCHOOL

ASSESSMENT

- Assessment Tests

BUSINESS

- Middle School Career Explorations
- Business Applications
- Career Explorations

COMMUNICATIONS

- Middle School Journalism

ENGLISH/LANUAGE ARTS

- English 6
- English 7
- English 8

FACS

- Family and Consumer Science
- Family Living and Healthy Relationships
- Middle School Photography

HEALTH

- Middle School Health

MATH

- Geometry
- Math 6
- Math 7

MATH

- Math 8
- Prealgebra/Basic Math

MEDICAL

- Health Careers

PE

- Fitness Basics I
- Fitness Basics II
- Intro to Group Sports I/II
- Intro to Individual Sports I/II

SCIENCE

- Earth & Space Science - Middle School
- Life Science
- Physical Science
- Science 6
- Science 7
- Science 8

SEL

- Character & Leadership Development
- Climate & Culture Transformation
- College & Career Readiness

SEL

- Intro To Today's Technology
- Mental Health & Wellness
- Parenting on Purpose
- Personal Development
- Restorative Practices & Principles
- Social & Emotional Learning
- Social & Emotional Success
- Unlock Your Purpose

SOCIAL STUDIES

- American History Grade 8
- Civics
- Contemporary World
- US History - Middle School
- World Geography
- World History - Middle School

STEM

- School Keyboarding
- Scratch Coding

WEST VALLEY VIRTUAL ACADEMY

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HIGH SCHOOL

AGRICULTURE

- Introduction to Agriscience
- Principles of Agriculture, Food, & Natural Resources

ASSESSMENT

- Assessment Tests

BUSINESS

- Accounting
- Business Information Management
- Career Explorations
- Entrepreneurship
- Entrepreneurship: Starting Your Own Business
- Essential Career Skills
- International Business
- Finance - Introduction
- Marketing, Advertising, and Sales
- Principles of Business, Marketing & Finance
- Principles of Human Services
- Introduction to Manufacturing
- Principles of Manufacturing
- Principles of Transportation, Distribution, and Logistics
- Sports and Entertainment Marketing
- Sports and Entertainment Marketing (.5)

COMMUNICATION

- Audio/Video Production I
- Audio/Video Production II
- Audio/Video Production III
- Digital and Interactive Media
- Electronic Communication Skills
- Graphic Design and Illustration
- Introduction to Visual Arts
- Principles of Arts, Audio/Video Technology, & Communications
- Professional Communications
- Public Speaking

CTE

- Business Applications
- Cosmetology
- Culinary Arts Basics
- Food Handler and Food Manager Certifications
- Foundations of Green Energy
- Hospitality and Tourism
- Introduction to Culinary Arts

CTE

- Introduction to Military Careers
- Principles of Education and Training
- Principles of Health Science
- Principles of Hospitality & Tourism

ELECTIVE

- Academic Success
- Great Minds in Science
- Introduction to Social Media
- Introduction to Social Media: Our Connected World
- Peer Counseling
- Personal Psychology I: The Road to Self-Discovery
- Personal Psychology II: Living in a Complex World
- Philosophy - Introduction
- Philosophy
- Psychology
- Revolutionary Ideas in Science

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HIGH SCHOOL

ENGLISH/LANGUAGE ARTS

- American Literature
- British Literature
- Business English
- Creative Writing
- English Grade 9
- English Grade 10
- English Grade 11
- English Grade 12
- Gothic Literature
- Mythology & Folklore
- Structure of Writing

FACS

- Child Development & Parenting
- Early Childhood Education
- Family and Consumer Science
- Family Living and Healthy Relationships
- Introduction to Fashion Design
- Fashion and Interior Design
- Real World Parenting

FINE ARTS

- Art History & Appreciation
- Art in World Cultures
- Digital Photography I
- Digital Photography II
- Music Appreciation (.5)
- Music Appreciation
- Professional Photography
- Theater, Cinema and Film Production

HEALTH

- Drugs and Alcohol
- First Aid & Safety
- Health
- Health - Credit Recovery
- Health & Personal Wellness
- Life Skills
- Nutrition
- Nutrition and Wellness

LEGAL

- Careers in Criminal Justice
- Criminology - Introduction
- Criminology: Inside the Criminal Mind

LEGAL

- Introduction to Legal Studies
- Principles of Government and Public Administration
- Principles of Law, Public Safety, Corrections and Security
- Principles of Public Service

MATH

- Algebra I
- Algebra II
- Consumer Mathematics
- Geometry
- Integrated Mathematics I
- Integrated Mathematics II
- Integrated Mathematics III
- Math 8
- Personal & Family Finance
- Personal Finance
- Prealgebra/Basic Math
- Precalculus
- Probability & Statistics

MEDICAL

Health Careers
Introduction to Nursing I/II
Certified Nursing Aid
Medical Terminology
Medical Terminology - Applied
Veterinary Science - Introduction
Veterinary Science: The Care of Animals

PE

Personal Training Career Prep
Personal Training Concepts
Physical Education
Running
Sports Officiating
Strength Training
Walking Fitness

SCIENCE

Integrated Physics & Chemistry
Introduction to Marine Biology
Physics
Physiology

SEL

Character & Leadership Development
Climate & Culture Transformation
College & Career Readiness
Introduction to Today's Technology
Mental Health & Wellness
Parenting on Purpose
Personal Development
Restorative Practices & Principles
Social & Emotional Learning
Social & Emotional Success
Unlock Your Purpose

PE

Adaptive Physical Education
Advanced Physical Education I/II
Comprehensive Physical Education
Exercise Science
Fitness Fundamentals I/II
Flexibility Training
Group Sports
HOPE I/II
Individual Sports
Introduction to Coaching
Lifetime and Leisure Sports
Outdoor Sports
Personal Health & Fitness

SCIENCE

Anatomy
Astronomy - Introduction
Astronomy
Biology
Chemistry
Earth and Space Science - High School
Earth Science
Environmental Science
Forensic Science - Introduction
Forensic Science I: Secrets of the Dead
Forensic Science II: More Secrets of the Dead
Health Science I
Health Science II

SOCIAL STUDIES

- African American Studies
- Anthropology - Introduction
- Anthropology I
- Anthropology II
- Archaeology - Introduction
- Archaeology
- Civics
- Contemporary World
- Economics
- History of the Holocaust
- Holocaust Studies
- Human Geography
- Native American Studies: Contemporary Perspectives
- Native American Studies: Historical Perspectives
- Social Issues
- Social Problems I
- Social Problems II
- Sociology
- Sociology I
- Sociology II
- US and Global Economics
- US Government

SOCIAL STUDIES

- US History Before the Civil War
- US History
- Washington State History
- Women's Studies
- World Geography
- World History
- World History Survey
- World Religions - Introduction
- World Religions

STEM

- 3D Animation
- 3D Character Animation
- 3D Game Design
- 3D Game Development
- 3D Printing and Modeling
- Adventure Maps Expansion Course
- Artificial Intelligence
- Biotechnology
- Computer Programming I
- Computing for College and Careers
- Drafting and Design
- Game Development

STEM

- Introduction to Cybersecurity
- Introduction to Android Mobile App Development
- Introduction to iOS Mobile App Development
- Mod Design
- Networking Fundamentals A/B
- Principles of Architecture & Construction
- Principles of Engineering & Technology
- Principles of Information Technology
- Robotics I
- Server Design (Java)
- Web Technologies

TEST PREP

- ACT English, Math, Reading and Science Reasoning
- ACT WorkKeys
- ASVAB Prep
- CompTIA A+ 220-1001
- CompTIA A+ 220-1002
- HiSet Prep (formerly GED)
- SAT Language Arts, Math and Reading

HONORS/AP

HONORS

Honors English 9
Honors English 10
Honors English 11
Honors English 12
Honors Algebra I
Honors Algebra II
Honors Geometry
Honors Precalculus
Honors Biology
Honors Chemistry
Honors Earth Science
Honors Physical Science
Honors Physics
Honors Geography and World Cultures
Honors US Government and Politics
Honors US History
Honors US History since the Civil War
Honors World History
Honors World History to the Renaissance

AP CLASSES

AP English Language and Composition
AP English Literature and Composition
AP Art History
AP Calculus
AP Statistics
AP Biology
AP Chemistry
AP Environmental Science
AP Human Geography
AP Macroeconomics
AP Microeconomics
AP Psychology
AP US Government and Politics
AP US History
AP Computer Science A

NOTES

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WORLD LANGUAGE

WORLD LANGUAGE
American Sign Language (ASL) I
American Sign Language (ASL) II
Arabic I, II, III (Immersive)
Chinese (Mandarin) I, II, III, IV, V (Immersive)
Dutch I, II, III (Immersive)
English (American) I, II, III, IV, V (Immersive)
English (British) I, II, III, IV, V (Immersive)
Filipino (Tagalog) I, II, III (Immersive)
French I, II, III, IV, V (Immersive)
French I (Traditional)
French II (Traditional)
German I, II, III, IV, V (Immersive)
German I (Traditional)
German II (Traditional)
Greek I, II, III (Immersive)
Hebrew I, II, III (Immersive)
Hindi I, II, III (Immersive)
Irish I, II, III (Immersive)
Italian I, II, III, IV, V (Immersive)
Japanese I, II, III (Immersive)
Korean I, II, III (Immersive)

WORLD LANGUAGE
Latin I, II, III (Immersive)
Persian (Farsi) I, II, III (Immersive)
Polish I, II, III (Immersive)
Portuguese (Brazil) I, II, III (Immersive)
Russian I, II, III, IV, V (Immersive)
Spanish (Latin America) I, II, III, IV, V (Immersive)
Spanish Kindergarten
Spanish Grade 1
Spanish Grade 2
Spanish Grade 3
Spanish Grade 4
Spanish Grade 5
Spanish (Spain) I, II, III, IV, V (Immersive)
Spanish I (Traditional)
Spanish II (Traditional)
Spanish III (Traditional)
Swedish I, II, III (Immersive)
Turkish I, II, III (Immersive)
Vietnamese I, II, III (Immersive)

"Words can't express how much we appreciate all of your time helping our son finish his diploma. He hasn't had many success-es over the last two years, and now he can say he has finished his high school education, thanks to you."

- Jennifer J. Mother

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ELEMENTARY COURSES

Arts

Art Development Level 1

The importance of fine arts is that it is a necessary area of development for the young student. Development of arts benefits students in all areas of education. Art provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop what they already know as a source of knowledge and creativity. It is important for the student to make a connection between the verbal and visual; logic and emotions; imagination and reality. Art offers the student an opportunity to express feelings and emotions in their drawings and with color. The fine art program promotes self-esteem and self-awareness as it enhances personal fulfillment. Children have a wonderful imagination that, if encouraged, will be needed though out their life as they face challenges, choices and creating. This program provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. Again, this is a necessity in lifetime experiences. The student will see the artistic expressions and inventions from cultures around the world that are part of the history of mankind and development. Modern media provides many opportunities to the student. However, the student has the benefit to experience it more closely in art classes. Repetition, important for young children, is evident in these lessons. Repetition is provided at different age levels while using various tools and mediums. Home, family and friends, pets, and toys are the young student's world. The student will begin with their personal world as they think they know it, and discover so much more about it. These lessons provide a deeper awareness of the world immediately around them, and eventually their journey will grow from there. Each student is an individual with unique ideas and talents. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which we live.

Grade Level: 1 - 5
Classification: Arts
Semester Options: A

BACK

Art Development Level 2

The importance of fine arts is that it is a necessary area of development for the young student. Development of arts benefits students in all areas of education. Art provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop what they already know as a source of knowledge and creativity. It is important for the student to make a connection between the verbal and visual; logic and emotions; imagination and reality. Art offers the student an opportunity to express feelings and emotions in their drawings and with color. The fine art program promotes self-esteem and self-awareness as it enhances personal fulfillment. Children have a wonderful imagination that, if encouraged, will be needed though out their life as they face challenges, choices and creating. This program provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. Again, this is a necessity in lifetime experiences. The student will see the artistic expressions and inventions from cultures around the world that are part of the history of mankind and development. Modern media provides many opportunities to the student. However, the student has the benefit to experience it more closely in art classes. Repetition, important for young children, is evident in these lessons. Repetition is provided at different age levels while using various tools and mediums. Home, family and friends, pets, and toys are the young student's world. The student will begin with their personal world as they think they know it, and discover so much more about it. These lessons provide a deeper awareness of the world immediately around them, and eventually their journey will grow from there. Each student is an individual with unique ideas and talents. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which we live.

Grade Level: 1 - 5
Classification: Arts
Semester Options: A

BACK

Arts

Art Development Level 3

The Art program provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop their personal source of knowledge and creativity. Art offers the student the opportunity to experience a connection between the verbal and visual; logic and emotions; imagination and reality. The student is guided and encouraged to express feelings and emotions in their drawings and with color while promoting self-esteem and self-awareness in personal fulfillment. The imagination in children is encouraged in art. However, it will assist them in their other studies as well. This program provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. The student is introduced to some of the artistic expressions and techniques from cultures around the world. Modern technology provides opportunities for the student to observe this history. The art student will use some of these elements themselves in their own artwork. Repetition, important for children, is provided at different age levels while using various tools and mediums. Home, family, traditions, friends, pets, and toys are the young student's world. The student will explore what they know of their world. These lessons provide a deeper awareness of the world immediately around them where their journey is just beginning. As an individual each student is gifted with unique talents and ideas. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which they live.

Grade Level: 1 - 5
Classification: Arts
Semester Options: A

BACK

Art Development Level 4

The Art program provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop their personal source of knowledge and creativity. Art offers the student the opportunity to experience a connection between the verbal and visual; logic and emotions; imagination and reality. The student is guided and encouraged to express feelings and emotions in their drawings and with color while promoting self-esteem and self-awareness in personal fulfillment. The imagination in children is encouraged in art. However, it will assist them in their other studies as well. This program provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. The student is introduced to some of the artistic expressions and techniques from cultures around the world. Modern technology provides opportunities for the student to observe this history. The art student will use some of these elements themselves in their own artwork. Repetition, important for children, is provided at different age levels while using various tools and mediums. Home, family, traditions, friends, pets, and toys are the young student's world. The student will explore what they know of their world. These lessons provide a deeper awareness of the world immediately around them where their journey is just beginning. As an individual each student is gifted with unique talents and ideas. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which they live.

Grade Level: 1 - 5
Classification: Arts
Semester Options: A

BACK

Arts & Crafts Kindergarten

This course provides a foundation for children's inherent artistic imagination and creativity by sharing the basics of art and making art. Students are introduced to lines, circles, recognizing and using shapes, creating a collage and concepts such as symmetry. Young artists will also explore a variety of media such as pastels, watercolors, crayons, tempera, and pencil drawing. A particular emphasis on this course is on creating works of art. In this semester students will work with clay, draw with pastels, make fingerprint flowers, draw barns and animals using shapes and recognizing lines using the student's name. Emphasis in the second semester students will be placed on applying what the students have learned to make more detailed works of art. Among the projects this semester students will be creating a bird feeder, make pig puppets, craft paper flowers, make potpourri, craft a heart collage, construct a wind chime, and press flowers.

Grade Level: Kindergarten
Classification: Arts
Semester Options: A/B

BACK

Arts

Arts & Crafts Grade 1

This course provides a foundation for childrens' inherent artistic imagination and creativity by sharing the basics of art and making art. A particular emphasis of this course is on creating works of art. Each student is an individual with unique ideas and talents. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which we live. Students will have opportunities to experience many different forms of arts and to express their imagination while learning valuable skills. In the 1st semester, students are introduced to primary colors, the color wheel, shapes such as lines and circles, and concepts such as symmetry. Young artists will also explore a variety of media such as pastels, watercolors, crayons, tempera, and pencil drawing. Students will work to create a watercolor tree, use a printing block, produce weather painting(s), and produce a watercolor painting. In the second semester, students will be applying what they have learned to create more detailed works of art. Students will be creating colorful calendars, stenciling, fashioning intricate flower drawings, revisiting symmetrical objects, and mixing colors.

Grade Level: Grade 1
Classification: Arts
Semester Options: A/B

BACK

Arts & Crafts Grade 2

Art provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop what they already know as a source of knowledge and creativity. Art offers the student an opportunity to express feelings and emotions in their drawings and with color. Arts and Crafts promote self-esteem and self-awareness as it enhances personal fulfillment. Children have a wonderful imagination that, if encouraged, will be used thoughout their life. Each student is an individual with unique ideas and talents. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which we live. This course provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. This course will provide students with opportunities to experience many different forms of arts and to express their imagination while learning valuable skills. In the 1st semester, learners will begin by creating a color wheel and learning the difference between primary, secondary, and complimentary colors. Learners will use watercolors to create a value chart and begin to understand symmetry in art. At the end of the semester students will work with clay and create a Memorial Clay. In the 2nd semester, students will continue to explore their creativity while also learning ways that art can be functional and add to objects and materials that we use on an everyday basis.

Arts & Crafts Grade 2 Continued

Students will begin the semester by creating a 12 month calendar. The students will focus on new month each week. They will also be able to pick a different clay project each week from The Book of Nature Crafts and/or Clay Fun. Once students have completed the calendar project they will begin to work on form drawing and make a seasonal chart using objects familiar with each of the four seasons. The course concludes with students working with wet crayons and wet paper.

Grade Level: Grade 2
Classification: Arts
Semester Options: A/B

BACK

Arts Education Kindergarten

Get creative and express yourself! This course is all about inspiration, expression, and boosting self-confidence in each student's creativity. Budding artists will explore the elements of art, learn about artists, and find inspiration in the world around them to create their own artwork.

Grade Level: Kindergarten
Classification: Arts
Semester Options: A/B

BACK

Arts Education Grade 1

Get inspired and embrace your artistic side! In this course, students will learn art techniques in drawing, painting, sculpture, and paper making. They'll explore the Elements of Art like line, space, color, shape, and texture in the world around them, and connect them to artworks of master artists like Jessica Dismorr and Helen Frankenthaler. Join Cassatt Color, Salvador Space, Frank Form, and their friends while they explore the streets of Havana, Cuba and the landscapes of Guatemala in search of art.

Grade Level: Grade 1
Classification: Arts
Semester Options: A/B

BACK

Arts Education Grade 2

Be inspired to grow as an artist and learn from the masters! This course isn't just about learning art, it's about creating art inspired by great artists. From the works of Jackson Pollock to Antoni Gaudi, students will explore the Elements of Art like color and line to learn how artists use them to tell a story, and then tell a story of their own! Discover where artists find inspiration in their own culture and tradition and how they show it in their art.

Grade Level: Grade 2
Classification: Arts
Semester Options: A/B

BACK

Arts

Arts Education Grade 3

Learn how to create Mexican papel picado or observe Dutch paintings in the Netherlands! In this course, students will learn the Principles of Design while they explore art from around the world. From the gestural lines of Edgar Degas to the organic glass sculptures of Dale Chihuly, students will learn art techniques that will fuel their creative spirit.

Grade Level: Grade 3
Classification: Arts
Semester Options: A/B

BACK

Arts Education Grade 4

Explore the Lascaux Caves in France or lacemaking and street art in Brazil! From Impressionism to Pop Art, students will learn about many styles of art and how to appreciate artists in their own community. By creating works of art inspired by Andy Warhol and Frank Stella, students will build their art techniques by practicing rhythm, pattern, symmetry, and other Principles of Design.

Grade Level: Grade 4
Classification: Arts
Semester Options: A/B

BACK

Arts Education Grade 5

Discover how Bridget Riley and Salvador Dalí use optical illusions to trick your eye with their artworks! No matter what a student's interest—painting, pottery, glassblowing, sculpting, or graphic design, this course introduces students to all types of careers in the artistic field. Students will build on their art techniques, learn the art of critique, and travel across the world to explore how language and music influence art in different countries.

Grade Level: Grade 5
Classification: Arts
Semester Options: A/B

BACK

Assessment

Assessment Tests

Placement tests provide information about academic skills and, in conjunction with a student's academic background, are used by the school to provide guidance on course selection.

Grade Level: K - 5
Classification: Assessment
Semester Options: NA

BACK

English/Language Arts

Language Arts for Kindergarten

This Language Arts/Reading course uses grade-appropriate books, stories, and poems to teach letter recognition and to support standards for reading literature and informational text.

Grade Level: K
Classification: English/Language Arts
Semester Options: A/B

BACK

Language Arts Grade 1

This Language Arts/Reading course uses grade-appropriate books, stories, and poems to teach letter recognition and to support standards for reading literature and informational text.

Grade Level: 1
Classification: English/Language Arts
Semester Options: A/B

BACK

Language Arts Grade 2

This Language Arts/Reading course uses grade-appropriate books, stories, and poems to teach letter recognition and to support standards for reading literature and informational text.

Grade Level: 2
Classification: English/Language Arts
Semester Options: A/B

BACK

Language Arts Grade 3

This Language Arts/Reading course uses grade-appropriate books, stories, and poems to teach letter recognition and to support standards for reading literature and informational text.

Grade Level: 3
Classification: English/Language Arts
Semester Options: A/B

BACK

Language Arts Grade 4

This Language Arts/Reading course uses grade-appropriate books, stories, and poems to teach letter recognition and to support standards for reading literature and informational text.

Grade Level: 4
Classification: English/Language Arts
Semester Options: A/B

BACK

English/Language Arts

Language Arts Grade 5

This Language Arts/Reading course uses grade-appropriate books, stories, and poems to teach letter recognition and to support standards for reading literature and informational text.

Grade Level: 5
Classification: English/Language Arts
Semester Options: A/B

BACK

Reading Eggs

Supplemental reading practice

Grade Level: 1-5
Classification: English/Language Arts
Semester Options: NA

BACK

Spelling Grade 3

In this Spelling course, students will delve into relevant spelling rules and word families throughout thirty weeks of instruction. Students will not only practice phonics skills including syllabication and sounding out multisyllabic words, but also incorporation of word parts such as prefixes and suffixes. These lessons not only meet instructional needs for spelling, but also reinforce language arts skills including application of the writing process and reading comprehension. Each unit represents a specific spelling rule or word family. Each unit contains five short assignments per week that can be taught as a stand-alone course, or can easily integrate with English Language Arts curriculum. Lessons and projects include media to support the content, as well as incorporation of rubrics and positive messages for students that can support character education requirements.

Grade Level: 3
Classification: English/Language Arts
Semester Options: A/B

BACK

Spelling Grade 4

In this Spelling course, students will delve into relevant spelling rules and word families throughout thirty weeks of instruction. Students will not only practice phonics skills including syllabication and sounding out multisyllabic words, but also incorporation of word parts such as prefixes and suffixes. These lessons not only meet instructional needs for spelling, but also reinforce language arts skills including application of the writing process and reading comprehension. Each unit represents a specific spelling rule or word family. Each unit contains five short assignments per week that can be taught as a stand-alone course, or can easily integrate with English Language Arts curriculum. Lessons and projects include media to support the content, as well as incorporation of rubrics and positive messages for students that can support character education requirements.

Grade Level: 4
Classification: English/Language Arts
Semester Options: A/B

BACK

Spelling Grade 5

In this Spelling course, students will delve into relevant spelling rules and word families throughout thirty weeks of instruction. Students will not only practice phonics skills including syllabication and sounding out multisyllabic words, but also incorporation of word parts such as prefixes and suffixes. These lessons not only meet instructional needs for spelling, but also reinforce language arts skills including application of the writing process and reading comprehension. Each unit represents a specific spelling rule or word family. Each unit contains five short assignments per week that can be taught as a stand-alone course, or can easily integrate with English Language Arts curriculum. Lessons and projects include media to support the content, as well as incorporation of rubrics and positive messages for students that can support character education requirements.

Grade Level: 5
Classification: English/Language Arts
Semester Options: A/B

BACK

Math

Math for Kindergarten

Students will learn foundational math facts. In the 1st semester, they will learn to count to 12, how to compare sizes, ordinal numbers putting items in order, what a number line is and its uses, basic measurements such as inches and feet, and how to tell time on digital and analog clocks. Students will have many opportunities to practice these new concepts by interacting with online confirmation exercises and filling out worksheets off line. A special emphasis this semester is for students to have fun with numbers, finding success with concepts such as bigger and smaller and being comfortable in an online environment. In the 2nd semester, students learn to count to 20. They work with comparing objects using the terms tall, longer, and shorter as well as comparing two objects using the terms lighter and heavier. They will continue their exploration of basic geometric shapes such as cones and spheres. The will work with the concept of first, middle, and last. Arranging and sorting receive special emphasis this semester. Students will also work on writing numbers, with 3, 4, and 5 given special attention. Students will learn the concepts of left and right. Coins are also a focus as students will count pennies, nickels and dimes. Finally, the number 7 is studied using the colors of the rainbow.

Grade Level: K
Classification: Math
Semester Options: A/B

BACK

Math Grade 1

Grade 1 Math course focuses on addition, subtraction through the number 20, whole number relationships and place value, linear measurement, measuring lengths, and geometric shapes.

Grade Level: 1
Classification: Math
Semester Options: A/B

BACK

Math Grade 2

Grade 2 Math course emphasizes base-ten nota on, fluency with addi on and subtrac on, using standard units of measure, and describing and analyzing shapes.

Grade Level: 2
Classification: Math
Semester Options: A/B

BACK

Math Grade 3

Grade 3 Math course focuses on multiplication and division up to the number 100, frac ons, the structure of rectangular arrays and area, and two-dimensional shapes.

Grade Level: 3
Classification: Math
Semester Options: A/B

BACK

Math Grade 4

Grade 4 Math course emphasizes mul -digit multiplication and division, fractions, and analysis and classification of geometric figures.

Grade Level: 4
Classification: Math
Semester Options: A/B

BACK

Math Grade 5

Grade 5 Math course is designed to give students additional experience with basic mathematical operations (addition, subtraction, multiplication, and division). Besides working with larger whole numbers, in this course students focus on performing these mathematical operations on fractions, mixed numbers, and decimals. Students are introduced to basic algebraic and geometric concepts and many other topics to provide them with a strong mathematical foundation.

Grade Level: 5
Classification: Math
Semester Options: A/B

BACK

Math Seeds

Supplemental math practice.

Grade Level: 1-5
Classification: Math
Semester Options: NA

BACK

Music

Recorders Level 1

This course combines music and performing arts. Students will experience and learn new songs and perform them using their bodies. In addition, the student will begin learning how to play the recorder.

Grade Level: 1-5
Classification: Music
Semester Options: A

BACK

PE & Health

Health Grades K-1

Elementary Health K-1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.

Grade Level: K-1
Classification: PE & Health
Semester Options: A/B

BACK

Health Grades 2-3

Elementary Health 2-3 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.

Grade Level: 2-3
Classification: PE & Health
Semester Options: A/B

BACK

Health Grades 4-5

Elementary Health 4-5 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body. Fourth grade will study the functioning systems of the body. Fifth grade will be covering the reproductive system, puberty and STDs.

Grade Level: 4-5
Classification: PE & Health
Semester Options: A/B

BACK

PE Grades K-1

Elementary PE K-1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components, and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Grade Level: K-1
Classification: PE & Health
Semester Options: A/B

BACK

PE Grades 2-3

Elementary PE 2-3 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Grade Level: 2-3
Classification: PE & Health
Semester Options: A/B

BACK

PE Grades 4-5

Elementary PE 4-5 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Grade Level: 4-5
Classification: PE & Health
Semester Options: A/B

BACK

Science

Science Grade Kindergarten

In Kindergarten Science, students in this course will use their senses to explore their world. Students experience nature walks, gardening, and imitative games by exploring varying concepts.

Grade Level: K
Classification: Science
Semester Options: A/B

BACK

Science Grade 1

In First Grade Science, students will complete projects that are designed to allow for exploration and discovery. Students observe their surroundings and through observations of the natural world conduct inquiries into topics related to their healthy development. Students will complete projects that are designed to allow for exploration and discovery. Students observe their surroundings and through observations of the natural world conduct inquiries into topics related to their healthy development.

Grade Level: 1
Classification: Science
Semester Options: A/B

BACK

Science

Science Grade 2

Second Grade Science introduces students to the process of observation and how important it is to the study of science. Learners will identify their five senses and why they are critical to observation. Students will use these observation skills throughout the course as they examine many different types of plants, animals and their environments. Students will learn through video, audio stories, hands-on participation and observation with nature. Learners will come to understand the different groupings of animals including those with vertebrates, invertebrates and warm and cold blooded animals, carnivores, herbivores and omnivores. Learners will be asked to recall the five senses that they discussed at the beginning of the course and compare them to the senses of animals. They will also learn how animals communicate and the relationship between animals and humans. The course ends with the students taking a closer look at the characteristics of reptiles, insects, birds of prey, and fish. At the close of the course students will have a deeper understanding and appreciation of animals and their habitats. Grade 2 Science provides students with the opportunity to expand their minds and see for themselves the way that animals and nature are a part of their everyday lives.

Grade Level: 2
Classification: Science
Semester Options: A/B

BACK

Science Grade 3

Third grade science introduces students to experimentation as they journey through the earth and its many miracles. They will begin by learning about the earth, the sun and the moon. By participating in simple experiments, students will explore the water cycle, gravity, the weather and it's patterns, various types of terrain, and the role of plants in the production of oxygen and their importance to human survival. Learners will expand their knowledge through video, pictures, short readings, projects, and hands on experiments. Learners will understand that experiments require the use of instruments, observation, recording, and drawing evidence based conclusions. The learners continue with root formation, the interdependence of plants and humans, biomes of land and sea, extreme weather, rocks, vertebrates and invertebrates, as well as extinction. All of these lessons are taught using video, projects, and experimentation. Learners are asked to look a bit deeper into things they encounter such as the ocean and weather. Grade 3 science provides students with the opportunity to expand their minds and see for themselves the way that science is a part of their everyday lives.

Grade Level: 3
Classification: Science
Semester Options: A/B

BACK

Science Grade 4

Grade 4 Science includes the three main domains of science which are physical, life, and earth and space science. Learners will use various kinds of experimenting, including field studies, systematic observations, models, and controlled experiences. The course explains the scientific method which the students continue to use and build upon throughout the course. The big picture of the earth is examined as students review the life on planet earth, salt and fresh water, and fast and slow changes that occur on the planet. Students go beyond planet earth, though, as they study galaxies, the solar system and other planets. Students examine the ways that forces and motion can be measured and the concept that a single kind of matter can exist as a solid, liquid or gas. Grade 4 science uses many modes of instruction including video presentations, enrichment activities, and hands-on experimentation. Grade 4 Science focuses on the relationship between heat, light, sound, and electrical energy and the way they can be transferred between each other. Learners distinguish between natural objects and objects made by humans as they examine technology and the role it plays in science. Students also look at life cycles of animals, plants, and humans and how they interact with each other. The course ends by looking at the ways that humans interact with the environment. Students will use research skills, watch videos, and get their hands dirty as they complete projects that require them to dig through dirt and trash in order to learn broader lessons that have to do with helping the environment.

Grade Level: 4
Classification: Science
Semester Options: A/B

BACK

Science

Science Grade 5

Grade 5 Science continues to build on the science skills that have been obtained in prior science courses. There will be an emphasis on earth and space science, life science, and physical science. Students will focus on earth and space science by looking at the solar system and planets. Students will come to an understanding of the concept of the earth as a sphere and the earth's place in the solar system. The course continues with a focus on physical science and the different tools that can measure force, time, and distance. They will also grow in their understanding of how light and sound travel and interact with each other as well as the different types of energy. Students will look into life science and the ways that organisms are interconnected. Instruction will include real life application, hands-on projects and assessments, and video and short research projects. The course places great emphasis on life science and focuses on the many ecosystems of the earth and the way that all parts of ecosystems depend on each other. Students will learn the different types of ecosystems that exist. They will learn that ecosystems change and how the changes affect their ability to support their populations. Learners will examine plants: that they have different structures and how those structures allow them to respond to different needs. Students will also grow in their understanding of the importance of good nutrition to all living organisms. The course concludes with a look into the scientific process and the importance of investigations and conclusions in the study of science. Instruction will include real life application, hands- on projects and assessments, and video and short research projects.

Grade Level: 5
Classification: Science
Semester Options: A/B

BACK

Social Emotional Learning

Purpose Pathways - Feelings Factory

In Purpose Prep's Elementary curriculum, students become Purpose Leaders and learn how to understand, manage, and regulate their emotions such as sadness, anger, fear, happiness, love, and peace. Students also learn about respectful and inclusive behavior along with communication skills that are helpful for building a positive classroom and school culture. Each offering and course includes a comprehensive set of teacher- and student-tested resources: media-rich instructional videos, printable worksheets, online learning, and creative assignments and activities such as the check on learning quizzes, call-to-action assignments, and our RollEmotions Discussion Cubes Game. Units & Concepts: Why Emotions are Important; What Are Emotions? Why Emotions Matter, Identify & Change Your Feelings, What Color Are My Emotions? How Do My Emotions Impact Others? Learning My Basic Emotions; What to Do When You're Happy or Sad, What to Do When Feeling Angry, All About Love, What Do I Do When I'm Afraid?, What is Peace? Emotions & Relationships; My Attitude, How Can I Be a Good Friend? Talk to Someone About Your Fears, What is Happiness? Feeling Sad.

Grade Level: PK-2
Classification: SEL
Semester Options: A/B

BACK

Purpose Pathways - Transform my Emotions

In Purpose Prep's Elementary curriculum, students become Purpose Leaders and learn how to understand, manage, and regulate their emotions such as sadness, anger, fear, happiness, love, and peace. Students also learn about respectful and inclusive behavior along with communication skills that are helpful for building a positive classroom and school culture. Each offering and course includes a comprehensive set of teacher- and student-tested resources: media-rich instructional videos, printable worksheets, online learning, and creative assignments and activities such as the check on learning quizzes, call-to-action assignments, and our RollEmotions Discussion Cubes Game. Units & Concepts: Why Emotions are Important; How to Make Good Decisions, Changing Bad Feelings, Coloring Our Emotions, How Emotions Impact Others. Learning My Basic Emotions; Sadness and Happiness, What is Anger? What is Love? What to Do When You're Afraid, Finding Peace. Emotions & Relationships; What is Bullying? My Attitude, Being a Good Friend, Anger Towards Others, Giving & Receiving Love.

Grade Level: 3-5
Classification: SEL
Semester Options: A/B

BACK

Social Studies

Social Studies Kindergarten

This course introduces students to their place in the community and the responsibilities of being a member of society. Great figures of U.S. history such as Pocahontas, George Washington and Abraham Lincoln are a focus of learning in the 1st semester. Students will also learn about everyday heroes, the responsibilities of pet ownership, the importance of rules, table manners, and eating well. A skill that students will practice throughout the semester is retelling stories. Students may do this by recording audio, retelling the stories orally, or writing their observations. They will learn how to use details and basics of narratives. Projects will help students think about what pets need and defining emotions. In the second semester students are introduced to map reading skills. They will be taught to read maps of the U.S. and the world. From learning about location to how water is represented to floor plans, students are introduced to map skills that will last a lifetime. Students will also learn about symbols of the U.S. such as the American flag and the eagle. From there students learn about holidays with a particular focus on Thanksgiving. Another focus is on currency. They will be introduced to what money is, how money can be spent, the power of buying locally, and the difference between wants and needs.

Grade Level: K
Classification: Social Studies
Semester Options: A/B

BACK

Social Studies Grade 1

In this semester, students begin to explore basic fundamentals of social studies including map skills, cardinal directions, and will begin to examine maps of the U.S. and the globe. Students will also be introduced to important figures from American history such as Pocahontas, George Washington, Abraham Lincoln, and Clara Barton. A skill that students will practice throughout the semester is retelling stories. Students may do this by recording audio, retelling the stories orally, or writing their observations. They will learn how to use details and basics of narratives. Students will also make maps of their homes, neighborhoods, as well as a personal timeline. The second semester has a focus on introductory economics. They will study bartering, goods and services, jobs in the community, and how the marketplace works. Another focus is on positive character traits such as honesty, what the aspects of personal responsibility are, and how to help and respect others. Historic figures such as Clara Barton and characters from fiction and folklore are used as models for teaching positive traits. Students will continue practicing their five finger retelling skill with assignments on Martin Alonso (a sailor with Columbus) and George Washington. Projects will help students think about thoughtful words, showing respect, and being honest. Learners will write, draw, and perform in these projects.

Grade Level: 1
Classification: Social Studies
Semester Options: A/B

BACK

NOTES

Social Studies

Social Studies Grade 2

In second grade, students in this course will begin to explore the basic fundamentals of social studies including culture, geography, and economics. Students will explore the Ancient Cultures of China, Africa, and the Celts. Students will explore these cultures through ancient folk tales and fables. Learners will create a photo book that describes the significant events in their own life. They will also examine the importance of geography and direction. Students will learn how to locate boundaries while using a world map. Students will identify the places that were discussed in the previous lessons including Africa, China, and the British Isles. They will develop a rudimentary understanding of map symbols as they locate continents, the equator, and oceans. Students will also learn to identify on a road map where they live, rivers, mountain ranges and lakes nearby their homes. Learners will follow a step-by-step approach for successfully completing each lesson, which includes storytelling, repetition, projects, arts and crafts, and videos. The second semester begins by introducing learners to economics and the role that money plays in every civilization. They will take a closer look at the economy of the Celtic people. Students learn the difference between natural, human, and capital resources. Learners will begin to understand the exchange of money for goods and services. They will gain a basic understanding of what scarcity is and why it is good that we do not always get everything that we want. Students will understand these concepts by drawing upon their understanding of the desires/wishes in their own lives. Students will also learn about desirable human qualities through the use of fables such as "The Boy Who Cried Wolf." Learners will look at individuals who have made a difference in the greater community. Students will learn about Rosa Parks and Susan B. Anthony through short stories. The end of the course asks learners to examine the diversity of the community they live in. They will be asked to recognize the different types of people around them. Students should gain an appreciation for the differences around them and how having respect for others and being honest will contribute to society as a whole. Learners will follow a step-by-step approach for successfully completing each lesson, which includes storytelling, repetition, projects, arts and crafts, and videos.

Grade Level: 2
Classification: Social Studies
Semester Options: A/B

BACK

Social Studies Grade 3

In third grade, social studies students will begin to explore the basic fundamentals of social studies including geography, civics, and economics. Learners will begin by looking at the beginning of civilization and examining the ancient Hebrew civilization, the Phoenicians, and the Kush tribe of ancient Africa. They will then move on to examining the Native American tribes of the Cherokee, Sioux, and Hopi. Students will also look at the first explorers of the Americas and learn about the beginning of the United States. In the first semester students will learn important geographical factors in the ancient civilizations, Native American tribes and in the developing United States. Students will increase their skills by creating maps and looking at the landscapes. They will take a close look at their own personal heritage by mapping their ancestry. Learners will follow a step-by-step approach for successfully completing each lesson, which includes storytelling, repetition, projects, arts and crafts, and videos. The second semester begins with introducing learners to economics and the role that money plays in every civilization. Students learn the difference between natural, human, and capital resources. They also examine the production of goods, trade, specialization, and interdependence, and come to understand the importance that each individual plays in a society's economy. Learners are introduced to Civics by discussing the governmental structure of the Ancient Hebrews and Phoenicians. The purpose and importance of laws and how they are enacted as well as the establishment of government are shown through stories of the Ancient Phoenicians and Native Americans. The course ends by discussing the purpose and nature of government as it relates to the United States.

Grade Level: 3
Classification: Social Studies
Semester Options: A/B

BACK

Social Studies Grade 4

In Social Studies 4, students will explore the early development of the United States. Students will explore the early Native Americans and interactions with early European Settlers and the establishment of the American colonies and early American government. Students will learn about important documents in the founding of the United States and the establishment of rules and laws that has led to the formation of the federal and state governments as we know them today. Students will have the opportunity to explore their own state government and learn more about the rules and regulations that govern where they live. Students will work their way through American History to post-WWII and science and inventions that started shaping the modern-day United States. Various concepts including economics, the environment, and American geography will be explored to give students a better idea of all the facets that shape American lives today.

Grade Level: 4
Classification: Social Studies
Semester Options: A/B

BACK

Social Studies

Social Studies Grade 5

Grade 5 Social Studies combines the study of United States History through the Civil War with a geographical exploration of the Unites States and what it has to offer. Students will use their understanding of social studies skills and concepts as they study the development of the United States. The first semester begins with early settlements of North America and allows learners to take an in-depth look into what life was like for colonists and Native Americans. Students will come to understand the causes of the Revolutionary War and the people that played a significant role in it. The semester ends with students examining the new nation and what life was like for European immigrants and those on the frontier. Students will learn through the use of video, journaling, and varied types of creative instruction. Second semester begins with an exploration of the west and what life was like for those looking to find gold. Learners will then look at slavery and what lead to the Civil War. The course then takes a departure from American history and takes a more in-depth look into cultures, people, and the geography of the United States from past to present. Learners will have the opportunity to explore the country region by region and come to appreciate all that it has to offer. Students will conclude the course by planning and describing a trip they would like to take to a particular place within the 50 United States. Students will take a hands-on approach as they get to know the geography, climate and culture of their country. Video, creative projects involving technology, journaling, and varied assessments will be used throughout the course.

Grade Level: 5
Classification: Social Studies
Semester Options: A/B

BACK

STEM

Computer Science Education Grade K

Join the Digital Defenders in the fight against sneaky Spam Spider and evil Dr. Malware! In this course, students will blast into cyberspace where they'll learn about cyberbullying, being a good digital citizen, and how to stay safe on and off the computer. Students will even learn pre-coding skills by breaking down simple tasks and putting them in step-by-step order. Through fun games and videos, they'll use search engines, learn the different parts of an email, and discover the exciting world of technology!

Grade Level: K
Classification: STEM
Semester Options: A/B

BACK

Computer Science Education Grade 1

Go on a scavenger hunt with Community Helper Kyle! In this course, students will blast into cyberspace where they'll learn about problem solving, breaking down tasks into steps, and how to stay safe on and off the computer. Through fun games and videos, they'll find and remove computer bugs, build a playground with a computer-programming robot, and create their own digital artifact.

Grade Level: 1
Classification: STEM
Semester Options: A/B

BACK

Computer Science Education Grade 2

Join Travis on safari through the Purple Lily Jungle! In this course, students will blast into cyberspace where they'll learn about loops and iterations, how to stay safe on and off the computer, how to tell a computer program what to do, and more. Through fun games and videos, students will problem-solve with keywords, practice their coding skills while helping an alien, and create a digital artifact about their travels.

Grade Level: 2
Classification: STEM
Semester Options: A/B

BACK

Computer Science Education Grade 3

Master the QWERTY keyboard with Maya! In this course, students will journey deeper into cyberspace as they learn where to put their fingers while typing, how technology helps people with special needs, and more. From playing online coding games to getting unplugged, students will learn to balance their time both on and off the computer.

Grade Level: 3
Classification: STEM
Semester Options: A/B

BACK

Computer Science Education Grade 4

Make a cat dance from New York to the Alps with coding! In this course, students will journey deeper into cyberspace as they learn to spot and stop cyberbullying, use Microsoft Word Online, research artificial intelligence, and more. From coding practice with online games to finding things to do on- and offline, students will develop their growing technology skills while having fun!

Grade Level: 4
Classification: STEM
Semester Options: A/B

BACK

STEM

Computer Science Education Grade 5

Join the Viking Robots of Datanorse on their quest to discover their past! In this course, students will journey deeper into cyberspace as they learn the impact of social media, what makes a computer tick, how to share data with Microsoft Excel Online, and more. Through fun games and videos, students will practice coding and focus on typing accuracy and speed. With the help of Riyaz, the Social Media guide, they'll also share what they've learned by creating their own PowerPoint presentation.

Grade Level: 5
Classification: STEM
Semester Options: A/B

BACK

Keyboarding

The keyboarding course is appropriate for elementary and middle school students. The curriculum introduces new keys by rows where students first learn the middle row, then the top row and the bottom row of the keyboard. The content is designed with a strong focus on sight and high frequency words. This course assumes no keyboarding experience and will guide them through the keyboard.

Grade Level: K-5
Classification: STEM
Semester Options: A

BACK

Scratch Coding

Scratch is a program developed by MIT teaching students the basics on how computers think! This program will introduce students to real coding programs and allow them to drag and drop coding blocks creating a fully functional program. The simple user interface and tutorials allow students to quickly create and run their code to see its results! This course assumes no prior computer coding knowledge and includes self-graded multiple-choice tests and quizzes.

Grade Level: 3-5
Classification: STEM
Semester Options: A

BACK

World Language

Spanish Kindergarten

Join Juanito and Rosalinda on a trip to explore the sights, sounds, and traditions of Mexico. In this course, students will be introduced to the Spanish language and culture through vocabulary, songs, stories, videos, and more. Along the journey, students will meet the famous Mexican artist Frida Kahlo and learn the story of Araña Pequeñita. They will also record and listen to themselves speaking new words in Spanish. These courses are based on proficiency level rather than grade level. The majority of our students (even those that speak Spanish at home) find it is most beneficial in the student learning process to begin at the introductory level to ensure a smooth transition of content. Each level of Spanish builds on the previous level and is set in a new and exciting Spanish speaking country.

Grade Level: K
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 1

Get ready for an adventure! In this course, students will travel through Spain with Carmen and Mateo to experience the culture and traditions of this beautiful country. Students will continue to build their Spanish speaking and listening skills with new vocabulary, songs, and stories, and even play a Dominoes game!

Grade Level: 1
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 2

The global tour continues! This course takes students on a trip through the scenic country of Peru, where they will learn vowel and letter sounds. Students will join Martín and María as they explore Machu Picchu and learn about the Peruvian culture with an authentic recipe for chocolate caliente.

Grade Level: 2
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 3

It's island time! Daniela and Santiago guide students on a tour through the colorful culture and traditions of the Caribbean. Students will build on their previous Spanish language skills by learning how to ask and answer questions. Along the way, students will visit the El Yunque Rainforest and learn how to dance the merengue!

Grade Level: 3
Classification: World Language
Semester Options: A/B

BACK

World Language

Spanish Grade 4

Pack your bags—you're going to Argentina! In this course, students will experience the culture and traditions of this unique country alongside Mercedes and Armando. Students will continue to build their Spanish vocabulary, learn about verb conjugations, and use adjectives. Along the way, students will visit interesting places throughout Argentina such as Patagonia and the beautiful waterfalls, Las Cataratas del Iguazú.

Grade Level: 4
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 5

Costa Rica, here we come! Join Paula and Carlos on a tour through the beautiful culture and lush rainforests of Central America. With an emphasis on using mostly Spanish, this course will help increase students' language skills. In addition, students will learn about greetings in different Spanish-speaking countries, practice writing in Spanish with a typing activity, and continue to practice their speaking and listening skills.

Grade Level: 5
Classification: World Language
Semester Options: A/B

BACK

RS Spanish (Latin America) I, II, III, IV AND V

Refer to the World Language table on page 111.

Grade Level: 3-5
Classification: World Language
Semester Options: A/B

BACK

RS Spanish (Spain) I, II, III, IV AND V

Refer to the World Language table on page 112.

Grade Level: 3-5
Classification: World Language
Semester Options: A/B

BACK

"Greenways Academy has has not just been a game changer, but a true blessing. From the moment we walked in the door my daughter has been nothing but confident, happy, excited and eager to learn. Her tutor, along with Patti (the owner and director) have the most incredible approach with their students. Treating each and everyone of them with utmost respect and kindness. They are compassionate, honest and patient, paired with an amazing proactive approach to make sure that each student succeeds!

We came from a well known private school, and Greenways Academy has gone above and beyond our previous experience and exceeded our expectations. They are a first class, five star Academy, and I would highly recommend them to anyone looking for an alternative."

- Kelly S, Mother

Greenways Academy

MIDDLE SCHOOL COURSES

Assessment

Assessment Tests

Placement tests provide information about academic skills and, in conjunction with a student's academic background, are used by the school to provide guidance on course selection.

Grade Level: 6-8
Classification: Assessment
Semester Options: NA

BACK

Business

Middle School Career Explorations

What career are you best suited for? In this course, students will explore career options in many different fields including business, health science, public administration, the arts, and information technology.

Grade Level: 6-8
Classification: Business
Semester Options: A/B

BACK

Business Applications

Business Applications prepares students to succeed in the workplace. Students begin by establishing an awareness of the roles essential to an organization's success, and then work to develop an understanding of professional communications and leadership skills. In doing so, students gain proficiency with word processing, email, and presentation management software. This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities that are of interest to them. Business Applications is an introductory level Career and Technical Education course applicable to programs of study in business, management, and administration; information technology; and other career clusters. This course is built to state and national standards. Students who successfully complete the course can go on to obtain the Microsoft® Office Specialist: Microsoft® Office Word certification.

Grade Level: 6-8
Classification: Business
Semester Options: A

BACK

Career Explorations

The 21 lessons and additional activities in this one-semester course are fundamental to ensuring career readiness on the part of your students. Covering such essentials as developing and practicing a strong work ethic, time management, communication, teamwork, and the fundamentals of workplace organizations, Career Explorations develops not just essential skills, but the confidence in themselves and their abilities to present themselves that your students need as they prepare to embark on their chosen careers.

Grade Level: 6-8
Classification: Business
Semester Options: A

BACK

Communication

Middle School Journalism

Who? What? When? Where? Journalism provides us with the answers to these questions for the events that affect our lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication. The course will also examine the historical development of journalism and the role of journalism in society.

Grade Level: 6-8
Classification: Communication
Semester Options: A/B

BACK

English/Language Arts

English 6

In English 6A, you will explore literary elements in both nonfiction and fiction texts. You will examine point of view in memoirs and practice writing a short memoir. In the latter part of this course, you will study character in different genres of literature. You will explore the topic of change in nonfiction texts and evaluate arguments and claims in informational texts. Finally, you will study the characteristics of persuasive writing and practice writing persuasively. In English 6B, you will begin with analyzing the element of conflict in literary nonfiction texts and examine examples of cause and effect. You will also investigate different genres of literature to analyze the element of conflict. Next, you will explore methods for developing multimedia presentations. In the latter part of the course, you will analyze elements of poetry such as theme, structure, meter, language, and sound. You will also examine different types of poetry. Finally, you will identify techniques for developing a research paper.

Grade Level: 6
Classification: English/Language Arts
Semester Options: A/B

BACK

English 7

In English 7A, you will explore different elements of fiction such as theme, characters, setting, and plot. You will also improve your writing by developing skills required for academic writing. You will evaluate how change affects society and an individual's personal growth by analyzing various informational texts. In the latter part of the course, you will examine various poetic devices and elements of drama. You will also compare a dramatic text to its film version. In the final unit, you will analyze elements of writing such as tone, audience, purpose, and structure in informational texts. In English 7B, you will analyze the literary elements of point of view and conflict in literature. You will study the features and techniques of persuasive writing. You will evaluate the use of the literary element of conflict in informational texts. In addition, you will learn about the main characteristics of public speaking and deliver a persuasive speech. In the latter part of this course, you will investigate the topic of identity in literature. In the final unit, you will read novels and explore various literary elements.

Grade Level: 7
Classification: English/Language Arts
Semester Options: A/B

BACK

English 8

In English 8A, you will explore the features of different forms of literary writing such as diaries, memoirs, informative essays, and fictional narratives. You will also improve your writing by learning about persuasive writing techniques. You will compare and contrast a literary piece across different mediums, including drama. You will engage in a dramatic reading of poetry and learn how to give multimedia presentations. In the latter part of the course, you will analyze informational texts to understand the history of the Civil War. You will also analyze various types of literary works to better understand literary elements such as point of view, conflict, theme, structure, and setting. In English 8B, you will analyze nonfiction texts to explore what they reveal about the process of growing up. You will also analyze elements of poetry such as theme, structure, meter, language, and sound to help you read poems and compose a poem of your own. You will read novels and analyze their literary elements and their use of literary devices. In the final unit, you will reflect upon and evaluate certain aspects of your past, present, and future while reading Charles Dickens's A Christmas Carol.

Grade Level: 8
Classification: English/Language Arts
Semester Options: A/B

BACK

FACS

Family and Consumer Science

Family & Consumer Science is a one-Semester course that prepares students with a variety of skills for independent or family living. Topics covered include child care, home maintenance, food preparation, money management, medical management, clothing care, and more. They also focus on household, personal, and consumer health and safety. In addition, students learn goal setting and decision-making skills, as well as explore possible career options. Unit 1: Relationships & Childcare; Decision Making Skills, Healthy Relationships & Communication, Childcare. Unit 2: Consumer Science Skills; Food Preparation, Clothing Textiles, Living Environment & Design. Unit 3: Consumer Health; Money Management, Medical Management, Consumer Health. Unit 4: Health & Safety; Healthy Families, Household Safety, Emergency Preparedness. Unit 5: House & Careers; Buying vs Renting, Home & Car Maintenance, Consumer Science Careers.

Grade Level: 6 - 8
Classification: FACS
Semester Options: A

BACK

FACS

Family Living and Healthy Relationships

In this one-Semester course, students examine the family unit and characteristics of healthy and unhealthy relationships at different phases of life – including information on self-discovery, family, friendships, dating and abstinence, marriage, pregnancy, and parenthood. Students learn about the life cycle and the different stages of development from infancy to adulthood. They also focus on a variety of skills to improve relationships and family living, including coping skills, communication skills, refusal skills, babysitting, parenting, and healthy living and disease prevention habits. Unit 1: Family Health & Relationships; Family Health, Personal Identity. Unit 2: Dating & Parenthood; Dating & Marriage, Pregnancy, Parenthood. Unit 3: Human Growth & Development; Infancy & Childhood, Adolescence & Adulthood. Unit 4: Skills for Family Living; Household Responsibilities, Communication, Goal Setting & Decision Making. Unit 5: Coping Skills; Coping Skills, Time & Stress Management, Mental Health. Unit 6: Healthy Families, Healthy Living, Safety.

Grade Level: 6 - 8
Classification: FACS
Semester Options: A

BACK

Fine Arts

Middle School Photography

"A picture is worth a thousand words." Photographs play an important role in our world today. We photograph to preserve memories, document events, and create artistic works. This full-year course introduces students to the basics of photography, including camera functions and photo composition. Students will learn what it takes to create a good photograph and how to improve photographs of animals, people, and vacations. They will also begin working with their photographs using photo-editing software. Through a variety of assigned projects, students will engage their creativity by photographing a range of subjects and learning to see the world through the lens of their cameras. Use of a camera is required for successful completion of this course.

Grade Level: 6 - 8
Classification: Fine Arts
Semester Options: A/B

BACK

Health

Middle School Health

Middle School Health aids students in creating a foundation of personal health. Beginning with properly defining health, this course then builds upon basic health practices to emphasize the importance of balance. Attention is given to each of the six dimensions of wellness; physical, intellectual, emotional, spiritual, social, and environmental. Students are taught the skills necessary to improve every aspect of health. They are also encouraged to reflect upon their own personal wellness each week.

Grade Level: 6 - 8
Classification: Health
Semester Options: A

BACK

Math

Geometry

This course provides a comprehensive examination of geometric concepts. Each lesson provides thorough explanations and builds on prior lessons. Step-by-step instruction and multiple opportunities for self-check practice develop skills and confidence in students as they progress through the course. The course features animations, which allow students to manipulate angles or create shapes, such as triangles, engage students in learning and enhance mastery. Labs extend comprehension by giving students hand-on experiences.

Grade Level: 6 - 8
Classification: Math
Semester Options: A/B

BACK

Math

Math 6

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life. By the end of Semester A, you will be able to do the following: Analyze proportional relationships, and determine the ratios that describe them. Use your own words to describe the relationship a ratio describes. Divide fractions by fractions. Work fluently with fractions and decimals, convert fractions to decimals and vice versa. Visualize numbers and ordered pairs by using number lines and the coordinate plane. Determine solutions to inequalities on number lines. Evaluate expressions using absolute values. By the end of Semester B, you will be able to do the following: Evaluate exponential expressions. Work with expressions in which letters stand for numbers. Describe the properties of operations to determine whether two expressions are equivalent. Evaluate equations and inequalities. Analyze real-world problems and use variables to solve them. Determine the area of a triangle, rectangle, or polygon made up of triangles and rectangles. Determine the volume of right rectangular prisms. Recognize questions that can be answered using statistics. Describe different methods of determining the center of a set of numbers.

Grade Level: 6
Classification: Math
Semester Options: A/B

BACK

Math 7

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life. By the end of Semester A, you will: Identify the constant of proportionality in tables, graphs, diagrams, and descriptions of proportional relationships. Use equations to represent proportional relationships. Use proportional relationships to solve real-world and mathematical problems involving ratio and percent. Apply and extend your previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers. Convert a rational number to a decimal number using long division. Use variables to represent quantities in a real-world or mathematical problem and write simple expressions, equations, or inequalities to solve the problem. Use properties of operations to rewrite linear expressions in different forms. By the end of Semester B, you will: Solve problems that involve scale drawings of geometric figures. Construct geometric shapes with traditional tools and with technology to satisfy given conditions. Solve real-world and mathematical problems involving angle measure, area, surface area, and volume. Use data from a random sample to draw inferences about a population. Compare two populations using their measures of center and measures of variability. Understand that probability is a measure of the likelihood that a chance event will occur. Compare expected probability to relative frequency and explain any discrepancies. Find the probability of a compound event by identifying all the possible outcomes surrounding the event. Design and use a simulation to generate frequencies for compound events.

Grade Level: 7
Classification: Math
Semester Options: A/B

BACK

NOTES

Math

Math 8

Mathematics is the study of patterns around us. In Math 8, Semester A, you will explore transformations and solve linear equations. You will also solve real-world problems with two linear equations. In this course, you will study and interpret functions that can help you solve problems you encounter in everyday life. By the end of Semester A, you will: Explore and verify the properties of transformations and describe their effects. Understand that two figures are congruent or similar if one can be obtained from the other by a sequence of rotations, reflections, or translations. Examine the properties of the angles created when parallel lines are cut by a transversal. Solve linear equations with rational coefficients and give examples of linear equations with one, infinitely many, or no solutions. Graph proportional relationships, interpreting the unit rate as the slope, and compare two different proportional relationships represented in different ways. Derive the equations y = mx and y = mx + b. Use similar triangles to explain why the slope is the same between any two points on a line. Solve a system of linear equations algebraically and by finding the point of intersection. Solve real-world and mathematical problems with two linear equations. Understand functions, describe properties of linear and nonlinear functions, and compare properties of functions represented in different ways. Construct and interpret functions given in verbal descriptions, two coordinate values, tables, or a graph. By the end of Semester B, you will: Explore properties of exponents, and understand the use of scientific notation. Compare, add, subtract, multiply, and divide numbers expressed in scientific notation. Work with square and cube roots, and use decimal expansion to understand the real number system. Plot and compare irrational numbers, and simplify expressions with irrational numbers. Apply facts about angle relationships in triangles. Use the Pythagorean Theorem to find unknown side lengths and to find the distance between two points in a coordinate system. Learn the formulas for the volume of cones, cylinders, and spheres, and use them to solve real-world and mathematical problems. Interpret and describe data in scatter plots, and informally fit lines to model data in scatter plots. Apply linear equations from scatter plots, and construct and apply two-way tables.

Grade Level: 8 - 12
Classification: Math
Semester Options: A/B

BACK

Prealgebra/Basic Math

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life. In the first Semester, you will: Identify the constant of proportionality in tables, graphs, diagrams, and descriptions of proportional relationships. Use equations to represent proportional relationships. Use proportional relationships to solve real-world and mathematical problems involving ratio and percent. Apply and extend your previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers. Convert a rational number to a decimal number using long division. Use variables to represent quantities in a real-world or mathematical problem and write simple expressions, equations, or inequalities to solve the problem. Use properties of operations to rewrite linear expressions in different forms. Simplify expressions using rules of exponents where bases are being multiplied. Simplify expressions using rules of exponents where bases are being divided. Simplify expressions where exponents are raised to another power. In the second-Semester, you will: Solve problems that involve scale drawings of geometric figures. Solve real-world and mathematical problems involving angle measure, area, surface area, and volume. Use data from a random sample to draw inferences about a population. Compare two populations using their measures of center and measures of variability. Understand that probability is a measure of the likelihood that a chance event will occur. Use the measures of central tendencies and compare the results. Compare expected probability to relative frequency and explain any discrepancies. Find the probability of a compound event by identifying all the possible outcomes surrounding the event. Design and use a simulation to generate frequencies for compound events.

Grade Level: 6 - 8
Classification: Math
Semester Options: A

BACK

WEST VALLEY VIRTUAL ACADEMY

Medical

Health Careers

In Health Careers, students explore a variety of career options related to the health care field, including medicine, nursing, physical therapy, pharmacy, dental careers, sports medicine, personal training, social work, psychology, and more. Students will learn about various options within each field, what each of these jobs entails, and the education and knowledge required to be successful. In addition, they will focus on basic job skills and information that would aid them in health care and other career paths.

Grade Level: 6 - 8
Classification: Medical
Semester Options: A

BACK

PE

Fitness Basics I

This course provides students with a basic understanding of fitness and nutrition. Students will learn about exercise safety, team and individual sports, nutrition, and the importance of staying active throughout their lifetime. Students conduct fitness assessments, set goals, develop their own fitness program, and participate in weekly physical activity.

Grade Level: 6 - 8
Classification: PE
Semester Options: A

BACK

Fitness Basics II

This course provides students with a basic understanding of fitness and nutrition. Students will learn about exercise safety, team and individual sports, nutrition, and the importance of staying active throughout their lifetime. Students conduct fitness assessments and participate in weekly physical activity.

Grade Level: 6 - 8
Classification: PE
Semester Options: A

BACK

Intro to Group Sports I/II

This course provides students with an overview of group sports. In Group Sports I, students learn about a variety of sports, and have an in-depth study of soccer and basketball. In Group Sports II, learn about a variety of sports and do an in-depth study of baseball/softball and volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about game strategy and the benefits of sports. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct a pre- and post-fitness assessment, as well as participate in regular weekly physical activity.

Grade Level: 6 - 8
Classification: PE
Semester Options: A/B

BACK

Intro to Individual Sports I/II

This course provides students with an overview of individual sports. Students learn about a variety of sports, and do an in-depth study of running, walking, strength training, yoga, Pilates, dance, water sports, and cross-training. Students learn the history, rules, and guidelines of each sport, and practice specific skills related to each sport. Students also learn about the components of fitness, FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Grade Level: 6 - 8
Classification: PE
Semester Options: A/B

BACK

"Greenways has allowed for normalcy in our lives. My son has been able to go to school without the stress and ridicule." — Chris M, Mother

Science

Earth & Space Science - Middle School

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with middle school Earth and space science. Content topics include Earth and space systems and interactions, the history of the Earth, the Earth's systems, weather and climate, climate change, and human impacts on the Earth. Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3). Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Grade Level: 6 - 8
Classification: Science
Semester Options: A/B

BACK

Life Science

Life Science deals with the study of all types of living organisms, such as microorganisms, plants, animals, and humans. The field focuses on their organization and life processes. Life Science A begins with the basic unit of life—the cell. You'll discover how cells build up tissues, organs, and systems. You will study the growth and development processes of different organisms and see how genes are responsible for the traits of organisms. You'll also explore natural selection and artificial selection and their effects on the genetic traits of organisms. In Life Science B, you will learn how life evolved on Earth. You'll analyze fossil data to determine the evidence it provides about evolution. You'll study ecosystems, the flow of energy in an ecosystem, and the various relationships in an ecosystem. In addition, you will discover the interdependence that is present in all ecosystems. At the end of the semester, you'll determine the effects that humans and environmental factors have on the ecosystems and devise solutions to protect the biodiversity of ecosystems from these effects.

Grade Level: 6 - 8
Classification: Science
Semester Options: A/B

BACK

Physical Science

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with middle school physical science. Content topics include structure and properties of matter, chemical reactions, forces and motion, force fields, energy, and waves. Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3). Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Grade Level: 6 - 8
Classification: Science
Semester Options: A/B

BACK

Science 6

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with middle school physical science. Content topics include structure and properties of matter, chemical reactions, forces and motion, force fields, energy, and waves. Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3). Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Grade Level: 6
Classification: Science
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

Science

Science 7

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with a seventh-grade integrated science course (NGSS Appendix K: Modified Conceptual Progression Model, p. 19), focusing on cells, the life cycle, nutrition, chemical reactions, force fields, and energy. Content topics include cells and human body systems, the life cycle, nutrition and energy, chemical reactions, force fields, and energy. Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3). Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Grade Level: 7
Classification: Science
Semester Options: A/B

BACK

Science 8

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with an eighth-grade integrated science course (NGSS Appendix K: Modified Conceptual Progression Model, p. 19). Content topics include genes and adaptations, evolution, energy and the Earth, the Earth's changing climate, waves, and technology and human impacts on the Earth. Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3). Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Grade Level: 8
Classification: Science
Semester Options: A/B

BACK

SEL

Character & Leadership Development

Character & Leadership Development empowers students to become difference makers. They will learn what it takes to hone their leadership styles and develop personal qualities that will enhance their ability to grow and sustain healthy relationships. By using critical thinking, good decision making, and hard work, students will begin to find both success and significance. Leadership is a word that has been around forever, and yet its definition continues to take on new forms because of how rapidly new generations are changing the priorities of society. In this course, students will learn what leadership looks like in a 21st-century world, how new generations are adapting to lasting principles and how to influence others and take on a leadership role in their own community. The course begins with providing students the opportunity to identify and write out their life vision, mission, and purpose and begin to understand the value of making memories, having adventures, and creating meaningful experiences. Upon completion of this course, students will have a clear understanding of what it takes to have an impact on their family, friends, and peers, as well as a personal action plan of practical steps they can take to reach their goals. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance and tolerance of their own and other cultures.

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

Climate & Culture Transformation

Coming Fall 2020!

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

SEL

College & Career Readiness

Now, more than ever, students are told they must be prepared for higher education or a career in a skilled profession. Gone are the days when the goal of a high school graduate was to enter a traditional four-year college program. In its place are several different pathways that a graduate can take to successfully enter the workforce. This course introduces students to a variety of educational and vocational opportunities and helps them identify which pathway will help them reach their goals. The content in this course provides instruction on skills essential for students preparing for college and/or a career, including: how to build an effective resume, how to groom and dress in the workplace, the power of networking and how to develop disciplines that lead to success. Why have 21st-century skills become such a focus for educators, parents and employers? The global economy is rapidly changing, and the educational experience cannot keep up with the pace of the demands in a competitive, knowledge-based, technology-driven society. Students must now develop a level of digital literacy that allows them to compete in an increasingly competitive market. For most students, developing values, beliefs, attitude, and social awareness are becoming just as important as developing academic abilities. To be college and career ready signifies that the student has developed the capacity to succeed in whatever they choose to do in life. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance and tolerance of their own and other cultures.

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

Intro To Today's Technology

A dramatic shift is sweeping through our K-12 schools. Elementary students are texting on their cell phones. Middle schoolers are building internet followings on social media platforms. High schoolers are starting online businesses before they even receive a diploma. Arming students with core academics alone will be insufficient for their future. This course provides 21st-century learners with a strong knowledge-base in technology, preparing them to experience and understand technologies of the future. This course focuses on the emerging technology industries that are taking over today's global economy--covering topics like virtual reality, artificial intelligence, and robotics to social media marketing, cryptocurrency, and app development. Students will gain valuable insights into industries that are hungry for new talent. In the development of this course, dozens of industry experts were interviewed to discover what is happening in their respective worlds, as well as what is on the horizon. These interviews provide key insights on how to get a job in the industry, how technology is impacting education, and explores some of the emerging technologies of the future. Throughout this course, students are encouraged to take the time to let their minds wander to the "What if?" and "I bet I could." By participating in activities and discussions in this course, students will explore how to maintain their digital citizenship responsibly and maintain a healthy balance between the digital world and the real world. Upon completing this course, students will understand the emerging jobs in technology, the major technologies employed today, and how technology will affect their lives in the future. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance and tolerance of their own and other cultures.

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

SEL

Mental Health & Wellness

Mental Health & Wellness is a course designed to reinforce and empower a student's overall mental health, especially in times of crisis or trauma. This course is designed to help students cope with difficult situations, self-soothe, and manage conflicting emotions. It seeks to give students the tools they need to keep their mind and well-being safe and sound. Resiliency is essential for our development as citizens of the modern world. In this course, students upgrade their self-management tool kit. They explore topics from anger management and bullying to dealing with family challenges and the impact of diversity on our society. Throughout the course, students add to this personal toolbox of life skills by exploring the social and emotional skills and strategies that will help them overcome adversity and life obstacles. Success in life comes from overcoming personal, professional, and social challenges. In this course, students hear stories of success and reconciliation and learn strategies to cope when these kinds of challenges arise. By participating in this course, students build a framework for citizenship, embrace the value of diversity, and learn how to appropriately use their voice to fight against injustices. Upon completing this course, students will understand the value of resiliency and how to utilize a framework for working through life challenges, enabling them to lead a meaningful and fulfilling life. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance and tolerance of their own and other cultures.

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

Parenting on Purpose

Coming Fall 2020!

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

Personal Development

Personal Development is a course designed to increase a student's success in school, at work, and in their personal life. Each of the lessons in this course provide students with practical insights, stories, discussion questions, and activities designed to enhance self-awareness, boost self-esteem, and help develop the motivation it takes to overcome personal challenges. By participating in course activities and discussions, students build a valuable record of their goals, dreams, skills, interests, and values. Students will also develop the skills necessary to make informed and responsible decisions about their own well-being, as well as the well-being of others. Personal development is a vital part of growth, maturity, success, and happiness. It is the foundation of emotional, physical, intellectual, and spiritual health. Rather than considering personal development to be a selfish act, this course provides students with an opportunity to understand the benefits that it brings to those around them. Upon completing this course, students will understand how to live with intention in everything they do, and how to experience more happiness and fulfillment in their lives. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance, diversity and tolerance of their own and other cultures.

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

Restorative Practices & Principles

Coming Fall 2020!

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

SEL

Social & Emotional Success

Social & Emotional Success is a course is designed to strengthen a student's social capacity and their emotional intelligence (EQ). Through a study of mindfulness, students develop a strong sense of self, enabling them to develop successful relationships, make healthy decisions, and achieve their goals. On top of developing EQ skills students will be equipped to handle trauma, developing coping skills, understand the consequences of drugs and how to find help when feeling vulnerable and abused. In this course, students use a systematic approach to apply knowledge, attitudes, and skills to manage their emotions and social connections. By participating in the activities and discussions in this course, students will learn how to empathize with others and create long-lasting relationships. Upon completing this course, students will be empowered with the skills to identify problems, utilize critical thinking to evaluate and reflect on solutions, and engineer their own philosophy towards mindfulness. By participating in activities and discussions in this course, students build the self and social skills that lead to personal and societal safety. Upon completing this course, students will understand how and what soft skills are needed to find success in life, the importance of mindfulness, how to overcome barriers in their life and the different aspects of trauma, abuse and drugs and how to find help to stay safe and maintain a healthy lifestyle. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance, diversity and tolerance of their own and other cultures.

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

Unlock Your Purpose

Unlock Your Purpose is a course designed to help you achieve the maximum potential in your life. Instead of starting with what we want to do and how we choose to accomplish it, this course helps students unearth the purpose: why do we want to do it. When we start with our purpose, we discover the underlying factors, beliefs, and values that motivate us and drive our lives--ultimately enhancing self-awareness and self-esteem. In this course, students will investigate their why and identify the person they want to become. Yet, no matter how strong their self-awareness is, events will occur that will challenge them. This course allows students to examine what motivates them to keep pressing on and pushing through the pain of growth that is necessary to leading a fulfilling life. By participating in activities and discussions in this course, students build the interpersonal and intrapersonal skills that lead to a life of purpose. Upon completing this course, students will understand how to balance the principles of happiness and success, the importance of helping others, the connection between internal thoughts and external communication, and how to build and maintain healthy relationships. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance, diversity and tolerance of their own and other cultures.

Grade Level: 6 - 8
Classification: SEL
Semester Options: A/B

BACK

Social Studies

American History Grade 8

In Middle School U.S. History, learners will explore historical American events with the help of innovative videos, timelines, and interactive maps and images. The course covers colonial America through the Reconstruction period. Learners will develop historical thinking and geography skills, which they will use throughout the course to heighten their understanding of the material. Specific topics of study include the U.S. Constitution, the administrations of George Washington and John Adams, the War of 1812, and the Civil War.

Grade Level: 6 - 8
Classification: Social Studies
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

Social Studies

Civics

Civics is a two-Semester study of the rights and duties of a person. One of the best ways to understand your rights and duties as a citizen is to study the government that defines and upholds them. In Civics A, you will learn about politics and government, and you'll analyze democracy which is the system of government used in the United States. Finally, you will examine the legislative, executive, and judicial branches of the U.S. Government. A course in Civics teaches you how to actively participate in governance and how you can help improve the quality of governance at all levels. In Civics B, you will learn how Americans are linked to the government and each other through the media and a number of political parties. You will also take a detailed look at civic responsibility and what it means to be a contributing member of society. Finally, you will study how and why the U.S. creates certain goods and services and you'll see how political and economic decisions made at home can affect foreign policy abroad.

Grade Level: 6 - 8
Classification: Social Studies
Semester Options: A/B

BACK

Contemporary World

The Contemporary World is a two-Semester course. Semester A, is designed to strengthen your knowledge about the modern world. In the first unit, you will explore how geography can help you gain a better understanding of the world and its people. In the second unit, you will learn about the influence of culture on the world. In the third unit, you will discover the relationship between art and society and will study migration and population distribution. In the last unit, you will learn about the effect of physical processes on the environment and look at the ways people have adapted to and modified physical environments. Semester B, is designed to strengthen your understanding of government in the modern world. In the first unit, you will study the role of government and the responsibilities of citizens in contemporary societies. In the second unit, you will learn about democracy in the United States, and you will look at the structure of the Constitution. In the third unit, you will explore the functions of the US legal system as well as understand the rights and responsibilities of US citizens. Toward the end of this course, you will learn about the factors affecting the development of global trade and examine the structure and function of the US economy.

Grade Level: 6 - 8
Classification: Social Studies
Semester Options: A/B

BACK

US History - Middle School

In this course, you'll learn about major events that took place in American history. In Semester A, you'll evaluate historical data to develop your historical thinking skills. In the second unit, you'll learn about the major events and developments of colonial America. In the third unit, you'll analyze the causes and effects of the American Revolution. In the last unit, you'll explore developments in the new nation, including the creation of the US Constitution, the Federalists and AntiFederalists, the administrations of George Washington and John Adams, and the importance of the election of 1800. In Semester B, you'll analyze the importance of the Louisiana Purchase, the War of 1812, industrialization, and the Monroe era. In the second unit, you'll examine the Jacksonian era, the impact of westward expansion, the reform movements of the mid-1800s, and the abolitionist movement. In the third unit, you'll learn about the Civil War. You'll analyze the factors that led to the Civil War and the impact of the war on the United States. In the last unit, you'll explore the Reconstruction period.

Grade Level: 6 - 8
Classification: Social Studies
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

Social Studies

World Geography

In Semester A, you will learn about these special features which drive economic development and form the locales where people settle. By the end of this course, you will be able to do the following: Analyze factors that contribute to Earth's climate. Examine processes that shape the physical environment. Analyze patterns of human settlement. Analyze the relationship between natural resources and economic development. Analyze the human and physical geography of North America and South America. In Semester B, you will learn about these special features which drive economic development and form the locales where people settle. By the end of this course, you will be able to analyze the human and physical geographies of the following regions: Europe, Asia, Africa, Australia and New Zealand.

Grade Level: 6 - 8
Classification: Social Studies
Semester Options: A/B

BACK

World History - Middle School

In Semester A, you'll learn about major historical events that took place around the world. In the first unit, you will trace the development of early humans. You will also be introduced to the Neolithic Revolution. In the second unit, you will study the development of early civilizations of the Middle East and North Africa. In the third unit, you will analyze the development and characteristics of early civilizations of India and China. You'll also explore the origins and beliefs of Hinduism and Buddhism. In the last unit, you will learn about the later civilizations of the Mediterranean and the Middle East. In Semester B, you'll learn about major historical events that took place in the world. In the first unit, you will learn about the developments and characteristics of classical civilizations in Asia and the Americas. In the second unit, you'll trace the development of classical Greece and Rome. In the third unit, you'll analyze the development and characteristics of the early medieval period. In the fourth unit, you'll learn about the growth of civilizations in Africa and Asia during the late medieval period. In the last unit, you'll analyze the transformation of western Europe during the late Middle Ages.

Grade Level: 6 - 8
Classification: Social Studies
Semester Options: A/B

BACK

STEM

School Keyboarding

The keyboarding course is appropriate for elementary and middle school students. The curriculum introduces new keys by rows where students first learn the middle row, then the top row and the bottom row of the keyboard. The content is designed with a strong focus on sight and high frequency words. This course assumes no keyboarding experience and will guide them through the keyboard.

Grade Level: 6 - 8
Classification: STEM
Semester Options: A

BACK

Scratch Coding

Scratch is a program developed by MIT to teach students the basics on how computers think! This program will introduce students to real coding programs and allow them to drag and drop coding blocks creating a fully functional program. The simple user interface and tutorials allow students to quickly create and run their code to see its results! This course assumes no prior computer coding knowledge and includes self-graded multiple-choice tests and quizzes.

Grade Level: 6 - 8
Classification: STEM
Semester Options: A

BACK

Greenways Academy

HIGH SCHOOL COURSES

Agriculture

Introduction to Agriscience

Agriculture has played an important role in the lives of humans for thousands of years. It has fed us and given us materials that have helped us survive. Today, scientists and practitioners are working to improve and better understand agriculture and how it can be used to continue to sustain human life. In this full-year course, students learn about the development and maintenance of agriculture, animal systems, natural resources, and other food sources. Students also examine the relationship between agriculture and natural resources and the environment, health, politics, and world trade.

Grade Level: 9 - 12
Classification: Agriculture
Semester Options: A/B

BACK

Principles of Agriculture, Food, & Natural Resources

Throughout this course, students will learn about various career options in the agriculture, food, and natural resources industries. They will learn about technology, safety, and regulatory issues in agricultural science. They will also learn about some topics related to agriculture, such as international agriculture and world trade, sustainability, environmental management, research, development, and future trends in the industry. The course helps students navigate the rising demand for sustainable food sources while also meeting the challenge of producing higher yields to feed a growing world.

Grade Level: 9 - 12
Classification: Agriculture
Semester Options: A/B

BACK

Assessment

Assessment Tests

Placement tests provide information about academic skills and, in conjunction with a student's academic background, are used by the school to provide guidance on course selection.

Grade Level: 9 - 12
Classification: Assessment
Semester Options: NA

BACK

Business

Accounting

The Bureau of Labor Statistics identifies accounting as one of the best careers for job growth in the next decade. This course empowers high school students with the essential skills they need to understand accounting basics. Goals in Semester A include: Apply fundamental accounting and bookkeeping concepts to evaluate businesses. Explain the fundamental accounting cycle. Apply accounting principles to prepare books of accounts. Prepare financial statements for businesses. Identify various career options in accounting. Explain the key government regulations and important internal controls in accounting. Goals in Semester B include: Identify accounting functions for different types of business ownership. Analyze financial statements to determine a firm's financial condition. Explain specialized accounting procedures to track cash flow. Describe payroll concepts and procedures to calculate payroll earnings. Describe tax accounting functions for different types of firms. Identify interpersonal and professional skills required for a successful accounting career. Describe the use of information technology in accounting.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Business Information Management

This course is intended as a practical, hands-on guide to help you understand the basic computer skills required during your college education and when pursuing a career. There are three Course Activities - 2 in Semester 1 and 1 in Semester 2 - that you need to work on throughout the duration of the course. These activities are long-term projects spread over the length of the course. The due dates for these activities are to be determined by the course instructor. Semester 1 will cover the needs for technology in business organizations and how businesses use hardware, software, Internet, and emerging technologies. This course also covers productivity applications such as word processing software and spreadsheet software. Semester 2 covers the use of presentation software for preparing, enhancing, and delivering business slideshows. It also covers how databases are used to store data and improve the decision-making capabilities of business organizations. Additionally, the course covers the principles of website design and project management in business organizations.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Business

Career Explorations

The 21 lessons and additional activities in this course are fundamental to ensuring career readiness on the part of students. Covering such essentials as developing and practicing a strong work ethic, time management, communication, teamwork, and the fundamentals of workplace organizations, Career Explorations develops not just essential skills, but the confidence in themselves and their abilities to present themselves that students need as they prepare to embark on their chosen careers.

Grade Level: 9 - 12
Classification: Business
Semester Options: A

BACK

Entrepreneurship

In the first Semester, you will learn to identify the components of a business plan, describe ideation and innovation in products and pricing, explain the market research process, and list various management functions of operations management. This Semester will cover the roles and attributes of an entrepreneur, marketing and its components, the selling process, and operations management. In the second Semester, you will be able to explain the concept of accounting, identify different firm ownership structures, explain the importance of business ethics, and describe the scope of quality management. This Semester will cover the different types of capital that a business needs at different stages, the nature of legally binding contracts, the different functions of the human resources division of a company, and the types of risks that entrepreneurs face.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Entrepreneurship: Starting Your Own Business

What does it really take to own your own business? Does the sound of being your own boss make you feel excited or anxious? Either way, Entrepreneurship: Starting Your Business will get you started in the right direction. This;full-year course explains the ins and outs of such an enterprise, giving you the confidence needed to be your very own boss. You will discover what is needed to operate a personal business from creating a plan, generating financing, and pricing products to marketing services and managing employees. If you've ever dreamed of being a true entrepreneur but feel daunted by the prospect, this is your chance to learn all you need to know.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Essential Career Skills

This course helps students understand and practice critical life and workplace readiness skills identified by employers, state boards of education, and Advance CTE. These skills include personal characteristics, such as positive work ethic, integrity, self-representation, and resourcefulness, as well as key people skills, communication skills, and broadly-applicable professional and technical skills. These skills are universally valuable but sometimes assumed or glossed over in more career-specific courses. For that reason, this provides students with a solid foundation in their career studies.

Grade Level: 9 - 12
Classification: Business
Semester Options: A

BACK

International Business

From geography to culture, Global Business is an exciting topic. This course helps students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations are all explored in this course. The full-year course further provides students a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations will all be explored in this course. Students cultivate an awareness of how history, geography, language, cultural studies, research skills, and continuing education are important in business activities and the 21st century.

Grade Level: 9 - 12
Classification: Business
Semester Options: A or A/B

BACK

Finance - Introduction

This course is designed to enable students at high school level to develop financial skills that they can use during in their careers in business organizations. Financial literacy is an increasingly essential capability as students prepare for the workforce, and this course provides the information needed to determine if a career in finance is right for them. The course uses games and online discussions to effectively facilitate learning, while introducing learners to a variety of topics, including investment strategies, money management, asset valuation, and personal finance. The course is based on Career Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the finance industry.

Grade Level: 9 - 12
Classification: Business
Semester Options: A

BACK

Business

Marketing, Advertising, and Sales

Issues in marketing, advertising, and sales promotion are evolving rapidly in an increasingly digital environment. This course effectively helps students prepare for a career in that environment through a comprehensive look at essential marketing principles, interactive tools and channels, and the growing impact of data in marketing and advertising. Simple to manage and easy to customize, the course provides an overview of all of the fundamental topics necessary to effectively put students on a career path that unleashes their creativity and develops and leverages their critical thinking skills.

Grade Level: 9 - 12
Classification: Business
Semester Options: A

BACK

Principles of Business, Marketing & Finance

This course has a broad application for almost every career path that students might choose. This course supplies both essential career skills and life skills. Interactive games and other engaging online and offline activities make practical real-life application of essential business principles understandable useful in the daily lives of students and in the careers that they choose.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Principles of Human Services

This course is designed to enable all students at the high school level to develop the critical skills and knowledge necessary in the human services industry. Students will learn about various personal characteristics that they need to demonstrate in the workplace, such as integrity, and positive work ethics. This course covers topics such as employability skills, counseling and mental health services, and consumer services. The course is based on Career Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers in the human services field.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Introduction to Manufacturing

Think about the last time you visited your favorite store. Now picture the infinite number of products you see. Have you ever wondered how all those things actually made it to the shelves? Whether video games, clothing, or sports equipment, the goods we purchase must go through a manufacturing process before they can be marketed and sold. In this full-year course, you will learn about the different types of manufacturing systems used to create the everyday products we depend on. Discover the various career opportunities in the manufacturing industry, including those for engineers, technicians, and supervisors. As a culminating project, you will plan your own manufacturing process and create an entirely original product! If you thought manufacturing was little more than mundane assembly lines, this course will show you just how exciting, creative, and practical this industry can be.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Principles of Manufacturing

Principles of Manufacturing is a course to help students understand various manufacturing processes, concepts, and systems, and to introduce them to the various career paths available to them in manufacturing. This course emphasizes STEM principles while also covering practical aspects of manufacturing such as marketing and regulatory issues, as well as issues related to launching and managing a manufacturing business.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Business

Principles of Transportation, Distribution, and Logistics

In an increasingly interconnected world, this course will introduce students to an industry that delivers what people want, when and how they want it. The TDL industry is essential to creating global economic growth through increasingly more efficient delivery of goods and services. This course will help to develop both the quantitative and qualitative skills and knowledge required for students to prepare themselves for a successful TDL career. The course addresses the relevant logistical and geopolitical issues that impact global trade.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Sports and Entertainment Marketing

Have you ever wished to play sports professionally? Have you dreamed of one day becoming an agent for a celebrity entertainer? If you answered yes to either question, then believe it or not, you've been fantasizing about entering the exciting world of sports and entertainment marketing. Although this particular form of marketing bears some resemblance to traditional marketing, there are many differences as well—including a lot more glitz and glamour! In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. In this full-year class you'll learn about how professional athletes, sports teams, and well known entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career.

Grade Level: 9 - 12
Classification: Business
Semester Options: A/B

BACK

Sports and Entertainment Marketing (.5)

This course is intended to help you gain an insight into the field of sports, entertainment, and recreation marketing. This course covers fundamental concepts in sports, entertainment, and recreation marketing. It also covers essential skills related to advertising, sponsorship, and marketing campaigns. In addition, the course covers crucial workplace skills, such as teamwork and leadership skills. This course will help you: Describe the scope and working of the sports, entertainment, and recreation industry. Explore the scope of various marketing functions and its effect on sports, entertainment, and recreation marketing. Explain the effects of workplace skills such as time management, teamwork, work ethics, leadership, and result orientation. Discuss the importance of segmentation and positioning for the success of sports, entertainment, and recreation marketing. Explain the importance of marketing research and quantitative methods in sports, entertainment, and recreation marketing. Discuss the role of advertising, endorsement, and sponsorships in sports, entertainment, and recreation. Discuss the processes of sales and organizational purchases in sports, entertainment, and recreation industry.

Grade Level: 9 - 12
Classification: Business
Semester Options: A

BACK

Communication

Audio/Video Production I

This course is designed to enable all students at the high school level to learn the basics of audio video production. The course will help the students develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities. The course is based on Career and Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the audio/video production industry.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A/B

BACK

"There would be no way my son would finish high school on time without Greenways Academy and their support, I can't thank them enough." — Lynn, Mother

Communication

Audio/Video Production II

This course is designed to enable students at high school level to develop the knowledge and skills related to audio/video techniques that they can use in their careers. This course discusses the elements of audio video production, pre-production activities, media production techniques, and post-production activities. The course is based on Career Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the audio video production industry.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A/B

BACK

Audio/Video Production III

This course is designed to enable all students at the high school level to students understand the basic concepts in audio video manufacturing. Students will learn about pre-production techniques, advanced production techniques, advanced post-production techniques, mastering production techniques, special effects and animation, careers, and audio video production laws. The course is based on Career Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers in audio video production.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A/B

BACK

Digital and Interactive Media

This course is an effective and comprehensive introduction to careers in the rapidly expanding world of digital art. The course covers creative and practical aspects of digital art in lessons that are enhanced with online discussions and a variety of activities. Beginning with a history of digital art, the course goes on to issues of design, color, and layout. While students will experience creation of digital art, they will also learn about converting traditional art to digital formats.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A/B

BACK

Electronic Communication Skills

This course is based on Career and Technical Education (CTE) standards to help students prepare for entry into a wide range of careers and/or into post-secondary education. It is designed to enable students at high school level to develop electronic communication skills that they can use in their careers.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A

BACK

Graphic Design and Illustration

Semester A is intended as a practical, hands-on guide to help you understand graphic design concepts, graphic image creation, and image manipulation. Each lesson contains one or more Lesson Activities. This course covers careers you can pursue in graphic design. It also covers training and skills required for a graphic designer. In addition, this course describes how to create images using color and typography and how to manipulate images. It also guides you how to create images using design elements and principles. Finally, this course covers copyright laws and ethics related to the use of graphic design. Semester B is intended as a practical, hands-on guide to help you understand advanced concepts of graphic design, including the creation of graphic products such as logos, posters, and magazine covers. The course will also help you explore concepts of multimedia and digital photography. Each lesson contains one or more Lesson Activities. This course will cover the advanced manipulation of images. It will guide you on how to create graphic products such as logos, posters, and magazine covers. This course also covers multimedia and digital photography. In addition, the course covers art criticism in graphic artwork, digital publishing, and the creation of graphic design portfolio.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A/B

BACK

Introduction to Visual Arts

This course is designed to enable all students at the high school level to familiarize themselves with different types of visual arts. The students will explore units in: Creativity and Expression in Art, Elements of Art, History of Art, Cultural Heritage of Art, Drawing, Printing, Painting, Graphic Design and Illustration, and Multimedia.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A

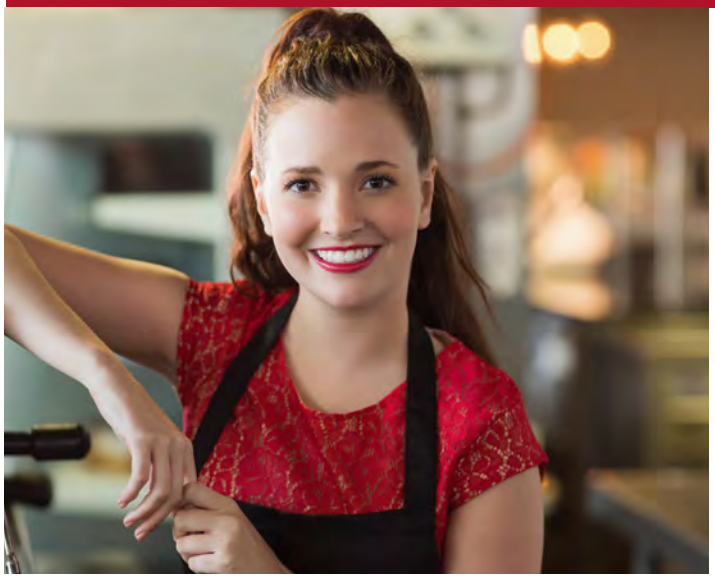
BACK

Principles of Arts, Audio/Video Technology, & Communications

This course appeals to students' familiarity with a variety of sensory inputs and stimulus. With an emphasis on visual arts, the lessons introduce learners to careers in design, photography, performing arts, fashion, and journalism, among others. This engaging course covers inherently engaging topics that will stimulate students as they consider careers in which the arts, technology, and communications intersect.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A/B

BACK



Communication

Professional Communications

This course is designed to enable all students at the high school level to develop the communication skills they will need to be successful in a profession. Students learn about the key aspects of the communication process. They learn to apply communication protocol and appropriate language skills in professional and social communication. Students also explore effective strategies to address diversity in communication. Finally, students familiarize themselves with reading, writing, speaking, and listening skills. This course covers topics such as commination in business organizations and technology for communication. The course is based on Career Technical Education (CTE) standards designed to help students prepare for communication in a wide range of professions.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A

BACK

Public Speaking

The art of public speaking is one which underpins the very foundations of Western society. This full-year course examines those foundations in both Aristotle and Cicero's views of rhetoric, and then traces those foundations into the modern world. Students will learn not just the theory, but also the practice of effective public speaking, including how to analyze the speeches of others, build a strong argument, and speak with confidence and flair. By the end of this course, students will know exactly what makes a truly successful speech and will be able to put that knowledge to practical use.

Grade Level: 9 - 12
Classification: Communication
Semester Options: A/B

BACK

CTE

Business Applications

Business Applications prepares students to succeed in the workplace. Students begin by establishing an awareness of the roles essential to an organization's success, and then work to develop an understanding of professional communications and leadership skills. In doing so, students gain proficiency with word processing, email, and presentation management software. This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities that are of interest to them. Business Applications is an introductory level Career and Technical Education course applicable to programs of study in business, management, and administration; information technology; and other career clusters. This course is built to state and national standards. Students who successfully complete the course can go on to obtain the Microsoft® Office Specialist: Microsoft® Office Word certification.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A

BACK

Cosmetology

Interested in a career in cosmetology? This full-year course provides an introduction to the basics of cosmetology. Students will explore career options in the field of cosmetology, learn about the common equipment and technologies used by cosmetologists, and examine the skills and characteristics that make someone a good cosmetologist. Students will also learn more about some of the common techniques used in caring for hair, nails, and skin in salons, spas, and other cosmetology related businesses.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

CTE

Culinary Arts Basics

This course is designed to enable all students at the high school level to learn the basics of culinary arts. Students will trace the origin and development of the culinary arts. They will also discuss important contributions made by chefs, notable culinary figures, and entrepreneurs. They'll analyze how trends in society influence trends in the food service industry. In addition, they'll examine the social and economic significance of the food service industry. This course also covers topics in health, sanitation, and sanitation, culinary skills, and more. The course is based on Career and Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers in the culinary industry.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

Food Handler and Food Manager Certifications

The Food Handler and Food Manager Certifications course is a single-semester course designed to help you learn what you need to know to be successful in competency examinations for certified food handlers and food managers. The five units of the course arm you with the knowledge and skills to provide safe food to customers as a food handler or food manager. • Unit 1 introduces you to the principles of food safety and describes crosscontamination and food allergies. • Unit 2 focuses on personal hygiene, the correct use of gloves, and other hygiene practices. • Unit 3 explains the importance of time and temperature control and procedures for purchasing, receiving, storing, prepping, cooking, holding, cooling, reheating, and serving food. • Unit 4 helps you differentiate between cleaning and sanitizing and describes procedures for cleaning and sanitizing surfaces, equipment, dishes, and the facility. It also helps you understand how to create an integrated pest management system. • Unit 5 identifies regulatory authorities and describes a manager's role in food safety and during an inspection.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

Foundations of Green Energy

Foundations of Green Energy, Semester A is the first part of a two-semester course designed to help you learn about the science, technologies, and careers in the rapidly growing and evolving energy industry, with special emphasis on electrical energy and new and emerging energy technologies. Foundations of Green Energy, Semester B is the second part of a two-semester course designed to help you learn about the science, technologies, and careers in the rapidly growing and evolving energy industry, with special emphasis on electrical energy and new and emerging energy technologies. The course is designed to address state standards related to STEM studies in energy. The course content is aligned to the Energy Industry Fundamentals Certificate Program (EIFCP) standards developed by the Center for Energy Workforce Development (CEWD).

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

Hospitality and Tourism

With greater disposable income and more opportunities for business travel, people are traversing the globe in growing numbers. As a result, hospitality and tourism is one of the fastest growing industries in the world. This full-year course will introduce students to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Student will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

Introduction to Culinary Arts

Food is fundamental to life. Not only does it feed our bodies, but it's often the centerpiece for family gatherings and social functions with friends. In this full-year course, you will learn all about food including food culture, food history, food safety, and current food trends. You'll also learn about the food service industry and try your hand at preparing some culinary delights. Through hands-on activities and in-depth study of the culinary arts field, this course will help you hone your cooking skills and give you the opportunity to explore careers in this exciting industry.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

CTE

Introduction to Military Careers

Introduction to Military Careers is a single Semester course that describes the different careers offered by the US military and its branches. This course begins by describing the US military, including its branches, history, and organizational structure. In this course, you will also learn about the different occupations offered by the military branches and the qualifications required for them. This course also covers enlistment requirements, training, pay systems, and benefits of joining the US military. You will also learn about the importance of personal traits, habits, and good health for a successful career in the military.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A

BACK

Principles of Education and Training

This course is designed to enable all students at the high school level to learn the basics of education and training. Students will learn about the various trends and factors that influence the education industry. This course introduces various career opportunities in the field of education. The units in this course include personal and professional skills needed in various education careers, child growth and development, child health, delivering instruction, and technology in education. The course is based on Career Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the education industry.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

Principles of Health Science

The first-Semester course is intended as a practical, hands-on guide to help you understand the five systems related to health care: diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems. This course will cover the history of health care in the United States, job opportunities in the five healthcare systems, the qualifications and skills required to work in the healthcare sector, and factors that are important in a workplace environment such as communication skills, knowledge of laws and ethics related to health care, and knowledge of nutrition principles. The second-Semester is intended as a practical, hands-on guide to help you understand the human body systems and learn career skills related to health care. This course will cover medical terminology, human anatomy, homeostasis, and different stages of development in the human lifespan. It also covers desirable personal qualities and professional skills for the healthcare sector.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

Principles of Hospitality & Tourism

The hospitality and tourism industry offers a dynamic career path that will pique the interest of many of students. This course emphasizes learning the practical aspects of the industry and the development of critical-thinking skills that lead to real-world solutions. This course will introduce students to an exciting industry and will help them evaluate and prepare for a career in this growing and exciting industry.

Grade Level: 9 - 12
Classification: CTE
Semester Options: A/B

BACK

Elective

Academic Success

As in other areas of life, success in academics results from learning and practicing positive habits. This elective provides practical, hands-on guidance on developing and improving study habits and skills, regardless of a student's level of accomplishment. Academic Success includes five lessons and two course activities in a flexible structure that is adaptable to the needs and circumstances of individual students. The course can also be used for college-level developmental education.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A

BACK

Elective

Great Minds in Science

Is there life on other planets? What extremes can the human body endure? Can we solve the problem of global warming? Today, scientists, explorers, and writers are working to answer all of these questions. Like Edison, Einstein, Curie, and Newton, scientists of today are asking questions and working on problems that may revolutionize our lives and world. This full-year course focuses on 10 of today's greatest scientific minds. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow's world.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A/B

BACK

Introduction to Social Media

This elective course is intended as a practical, hands-on guide to help you understand the world of social media and how individuals, social groups, and businesses are using different types of social media. By the end of this course, you will have explored the technological and sociological drivers of social media, explored various types of social media, their features, and their utility, analyzed how technology and privacy laws impact social media and analyzed the impact of social media on business marketing.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A

BACK

Introduction to Social Media: Our Connected World

Have a Facebook account? What about Twitter? Whether you've already dipped your toes in the waters of social media or are still standing on the shore wondering what to make of it all, learning how to interact on various social media platforms is crucial in order to survive and thrive in this age of digital communication. In this full-year course, you'll learn the ins and outs of social media platforms such as Facebook, Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit—personally, academically, and eventually professionally as well. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A/B

BACK

Peer Counseling

Helping people achieve their goals is one of the most rewarding human experience. Peer counselors help individuals reach their goals by offering them support, encouragement, and resource information. This full-year course explains the role of a peer counselor, teaches the observation, listening, and emphatic communication skills that counselors need, and provides basic training in conflict resolution, and group leadership. Not only will this course prepare you for working as a peer counselor, but the skills taught will enhance your ability to communicate effectively in your personal and work relationships.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A/B

BACK

Personal Psychology I: The Road to Self-Discovery

Self-knowledge is the key to self-improvement. More than 800,000 high school students take psychology classes each year. Among the different reasons, there is usually the common theme of self-discovery. Sample topics include the study of infancy, childhood, adolescence, perception and states of consciousness. The full-year course features amazing online psychology experiments dealing with our own personal behavior.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A/B

BACK

Personal Psychology II: Living in a Complex World

This full-year course enriches the quality of students' lives by teaching them to understand the actions of others. Topics include the study of memory, intelligence, emotion, health, stress and personality. This courses features exciting online psychology experiments involving the world around us.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

Elective

Philosophy - Introduction

This course is intended as a practical guide to help you understand the subject matter of philosophy, its main branches, and the major ideas and issues discussed in each branch. This course will help you meet the following goals: Understand the subject matter of philosophy and key contributions by major philosophers. Explore the major branches of philosophy. Learn about the beginnings of philosophical questioning. Discuss the development of contemporary metaphysics. Discuss the rationalist ideas and philosophers within epistemology. Discuss the theories of empiricism and empiricist philosophers. Explore the fundamentals of logic and learn the methods of argument. Learn about the main ideas in the philosophy of art. Learn about the main ideas in value theory and describe moral systems. Examine the theories for and against the existence of God. Discuss the problem of evil, understand its paradoxes, and discuss a variety of responses. Discuss the fundamental concepts of social philosophy. Discuss key concepts and issues in political philosophy. Explore the field of bioethics and the application of philosophical theory to real-life situations. Discuss the applications of philosophy in the fields of finance and business.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A

BACK

Philosophy

This full-year course is an exciting adventure that covers more than 2,500 years of history. Despite their sometimes odd behavior, philosophers of the Western world are among the most brilliant and influential thinkers of all time. As students learn about these great thinkers, they'll come to see how and where many of the most fundamental ideas of Western Civilization originated. They'll also get a chance to consider some of the same questions these great thinkers pondered.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A/B

BACK

Psychology

This course gives students an overview of the history of psychology while also giving them the resources to explore career opportunities in the field. In Semester A, you will trace the history of psychology and examine key psychological theories. You will discuss human development and explain how the nervous and endocrine systems affect human development and behavior. You will explain various theories related to language development and acquisition. You will discuss the influence of heredity, environment, society, and culture on human behavior. In Semester B, you will explain the established theories of cognitive, psychosocial, and moral development. You will identify the factors that influence interpersonal relationships, recognize the origins and effects of violence, and describe prevention and treatment options for addictive behavior. You will explain abnormal behavior and describe different types of psychological disorders. You will trace the history of psychological counseling and therapy and describe strategies used for problem solving and coping with stress. You will describe some key statistical concepts used in psychological research and testing, and identify career opportunities in psychology.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A/B

BACK

Revolutionary Ideas in Science

Revolutionary Ideas in Science is a course that covers the discoveries and inventions in science from pre-historic to present times. This course covers subject areas such as: prehistoric science, technology, ancient and medieval science, the scientific revolution, thermodynamics and electricity, and many more.

Grade Level: 9 - 12
Classification: Elective
Semester Options: A

BACK

Our Unique, Individualized Approach to Electives:

At Greenways, we want students to find and pursue their interests and passions.

Elective credits can be earned at the barn, joining a club, at a gym, by practicing and playing your favorite sport, or further developing or trying out a new pastime, doing community service, or getting an internship. We also have over 100 elective courses online, and we are continually finding and adding more based on the interests of our students.

What is required: A professional overseeing the elective to sign hours and assign a grade.

90 hours = ½ credit hour
180 hours = 1 credit hour

WEST VALLEY VIRTUAL ACADEMY

English/Language Arts

American Literature

English is the study of the creation and analysis of literature written in the English language. In English 11A you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In English 11A, you will read and analyze different genres in literature with an emphasis on American literary movements over time. You will also complete writing activities to evaluate literary works with regard to literary techniques, form, and theme. In English 11B you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, and narrative. In English 11B, you will read and analyze a variety of literary genres with an emphasis on modern American literature and literary movements. You will also complete writing activities to evaluate various literary works in regard to literary techniques, form, and theme.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A/B

BACK

British Literature

English is the study of the creation and analysis of literature written in the English language. In English 12A you will explore the relation between British history and literature from the Anglo-Saxon period through the neoclassical era, including the works of Shakespeare. You will read and analyze a variety of literary works from this time period using relevant cultural and political history presented in each lesson. In English 12A you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In addition you will complete writing activities in which you will employ analytical and persuasive skills. In English 12B you will explore the relation between British history and literature from the romantic period to the modern era. You will read and analyze a variety of literary works from this time period in the context of relevant cultural and political history. In English 12B you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In addition you will complete writing activities in which you will employ analytical and persuasive skills.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A/B

BACK

Business English

Business English A,is designed to strengthen your ability to read and write in the workplace. The first unit introduces the business writing process. In the second unit, you'll learn about writing emails and instant messages, as well as examine the role that digital media plays in business. The third unit covers how to format and write specific types of business messages. Semester B, is designed to strengthen your ability to read, write, and communicate in the workplace. In the first unit, you'll learn about different kinds of workplace documents you may need to read or write on the job. The second unit introduces you to the design and visual components of workplace documents, along with strategies for giving business presentations. The third unit focuses on the role that professional and interpersonal skills play in the workplace. In the fourth unit, you'll learn strategies that will help you find and apply for jobs.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A/B

BACK

Creative Writing

In Creative Writing, the student will learn about the scope of creative writing and its genres. They will identify the key elements of prose and poetry. The student will look at writing for stage, film, and TV, will learn about theatrical and film techniques, as well as technical effects that are typically used in electronic media. The student will look at writing for younger audiences, for advertising, and journalism. They will learn how the publishing industry works.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A

BACK

English/Language Arts

English Grade 9

In English 9A, is designed to cultivate reading comprehension and writing skills. In this course, you'll read and analyze literature in a number of different genres. In addition, you'll explore many types of writing, such as creative, descriptive, expository, narrative, and persuasive. Dramatic conventions and the structural elements of poetry are also a focus of this course. You'll sharpen your writing skills as you evaluate literary works and informational texts by examining formal techniques, form, and writing structures. English 9B, is designed to cultivate your presentation, research, and analytical writing skills. In this course, you'll read and analyze literature from a number of different genres, as well as argumentative texts and informational texts. As you read, you'll examine the author's purpose, audience, and point of view. In this course, you'll also develop your research skills by evaluating sources for credibility and bias, developing a research plan, and writing a research paper. Synthesizing information and correctly citing research sources will be an important aspect of your research process. This course will prepare you to develop your research to give a presentation. Throughout this course you'll sharpen your reading and writing skills.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A/B

BACK

English Grade 10

English is the study of the creation and analysis of literature written in the English language. In English 10A you will explore the different literary devices used in short stories, such as subject, theme, mood, plot, and narration. You will read and analyze a variety of literary works to learn more about a particular literary device. The second unit covers many types of informational texts. In the third unit, you will read and study drama from a range of eras. In addition, you will complete writing activities in which you will employ analytical and persuasive skills. In English 10A, you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics. In English 10B you will explore characteristics of different genres of fiction, such as realistic fiction, historical fiction, and science fiction, and analyze historical context, theme, and genre in Franz Kafka's novella The Metamorphosis. The second unit covers many types of nonfiction writing, including memoirs, personal essays, public essays, speeches, and narrative nonfiction. In the third unit, you will analyze traits and genres of poetry. In addition, you will complete writing activities in which you will employ analytical and persuasive skills.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A/B

BACK

English Grade 11

English is the study of the creation and analysis of literature written in the English language. In English 11A you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In English 11A, you will read and analyze different genres in literature with an emphasis on American literary movements over time. You will also complete writing activities to evaluate literary works with regard to literary techniques, form, and theme. In English 11B you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, and narrative. In English 11B, you will read and analyze a variety of literary genres with an emphasis on modern American literature and literary movements. You will also complete writing activities to evaluate various literary works in regard to literary techniques, form, and theme.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A/B

BACK

English Grade 12

English is the study of the creation and analysis of literature written in the English language. In English 12A you will explore the relation between British history and literature from the Anglo-Saxon period through the neoclassical era, including the works of Shakespeare. You will read and analyze a variety of literary works from this time period using relevant cultural and political history presented in each lesson. In English 12A you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In addition you will complete writing activities in which you will employ analytical and persuasive skills. In English 12B you will explore the relation between British history and literature from the romantic period to the modern era. You will read and analyze a variety of literary works from this time period in the context of relevant cultural and political history. In English 12B you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In addition you will complete writing activities in which you will employ analytical and persuasive skills.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A/B

BACK

English/Language Arts

Gothic Literature

From vampires to ghosts, frightening stories have influenced fiction writers since the 18th century. This full-year course focuses on the major themes found in Gothic literature and demonstrates how core writing drivers produce thrilling psychological environments for the reader. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction. Available as a semester or full year course.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A or A/B

BACK

Mythology & Folklore

In this class, you will familiarize yourself with various myths, legends, and folklore from around the world. You will describe myths related to the creation of the world, the natural elements, and the destruction of the world. You will identify the main characters of various dynastic dramas, love myths, and epic legends and describe their journeys. You will trace the evolution of folklore and describe folktales from around the world.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A

BACK

Structure of Writing

Structure of Writing is the study of principles of grammar and effective writing, and application of these principles to writing. In this course, you will learn about the types of sentences, punctuation marks and grammar rules such as subject-verb agreement and tenses; you will also learn about different parts of speech and their correct usage; examine the concept of parallel structure in sentences as well as identify and correct run-on sentences. Finally, you will learn about developing paragraphs and essays.

Grade Level: 9 - 12
Classification: English/Language Arts
Semester Options: A

BACK

FACS

Child Development & Parenting

Semester A is intended to help you familiarize yourself with various aspects of child development and parenting. This course covers the fundamental concepts of parenting and the roles and responsibilities of parents. It also covers essential communication skills related to parent-child interaction. In addition, the course covers important workplace qualities and skills, such as positive work ethics, integrity, and time and resource management. It also covers technology and recent trends in parenting. Semester B is intended to help you familiarize yourself with the various stages of child development as well as the factors that obstruct the healthy development of a child. This course has thirteen lessons organized into three units. This course explains the development, health, nutrition, and safety of children at various stages. In addition, the course covers career opportunities in the field of child care and development.

Grade Level: 9 - 12
Classification: FACS
Semester Options: A/B

BACK

Early Childhood Education

Children experience enormous changes in the first few years of their lives. They learn to walk, talk, run, jump, read and write, among other milestones. Caregivers can help infants, toddlers, and children grow and develop in positive ways. This full-year course is for students who want to influence the most important years of human development. In the course, students learn how to create fun and educational environments for children how to keep the environment safe for children and how to encourage the health and well-being of infants, toddlers, and school-aged children.

Grade Level: 9 - 12
Classification: FACS
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

FACS

Family and Consumer Science

Family & Consumer Science is a course that prepares students with a variety of skills for independent or family living. Topics covered include child care, home maintenance, food preparation, money management, medical management, clothing care, and more. They also focus on household, personal, and consumer health and safety. In addition, students learn goal setting and decision-making skills, as well as explore possible career options. Unit 1: Relationships & Childcare; Decision Making Skills, Healthy Relationships & Communication, Childcare. Unit 2: Consumer Science Skills; Food Preparation, Clothing Textiles, Living Environment & Design. Unit 3: Consumer Health; Money Management, Medical Management, Consumer Health. Unit 4: Health & Safety; Healthy Families, Household Safety, Emergency Preparedness. Unit 5: House & Careers; Buying vs Renting, Home & Car Maintenance, Consumer Science Careers.

Grade Level: 9 - 12
Classification: FACS
Semester Options: A

BACK

Family Living and Healthy Relationships

In this course, students examine the family unit and characteristics of healthy and unhealthy relationships at different phases of life – including information on self-discovery, family, friendships, dating and abstinence, marriage, pregnancy, and parenthood. Students learn about the life cycle and the different stages of development from infancy to adulthood. They also focus on a variety of skills to improve relationships and family living, including coping skills, communication skills, refusal skills, babysitting, parenting, and healthy living and disease prevention habits. Unit 1: Family Health & Relationships; Family Health, Personal Identity. Unit 2: Dating & Parenthood; Dating & Marriage, Pregnancy, Parenthood. Unit 3: Human Growth & Development; Infancy & Childhood, Adolescence & Adulthood. Unit 4: Skills for Family Living; Household Responsibilities, Communication, Goal Setting & Decision Making. Unit 5: Coping Skills; Coping Skills, Time & Stress Management, Mental Health. Unit 6: Healthy Families, Healthy Living, Safety.

Grade Level: 9 - 12
Classification: FACS
Semester Options: A

BACK

Introduction to Fashion Design

From Components of Fashion to Haute Couture to Production, this course is focused on the practical aspects of career preparation in the fashion design industry. The course provide students with both breadth and depth, as they explore the full gamut of relevant topics in fashion design. Online discussions and course activities require students to develop and apply critical thinking skills while the included games appeal to a variety of learning styles and keep students engaged. Fascinating and practical, Introduction to Fashion design will appeal to, and enrich, many of students.

Grade Level: 9 - 12
Classification: FACS
Semester Options: A

BACK

Fashion and Interior Design

Do you have a flair for fashion? Are you constantly redecorating your room? If so, the design industry might just be for you! In this full-year course, you'll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects. In addition, you'll develop the essential communication skills that build success in any business. By the end of the course, you'll be well on your way to developing the portfolio you need to get your stylishly clad foot in the door of this exciting field.

Grade Level: 9 - 12
Classification: FACS
Semester Options: A/B

BACK

Real World Parenting

This is a full-year course. Parenting involves more than having a child and providing food and shelter. Students learn what to prepare for, what to expect, and what vital steps parents can take to create the best environment for their children. Parenting roles and responsibilities, nurturing and protective environments for children, positive parenting strategies, and effective communication in parent/child relationships are other topics covered.

Grade Level: 9 - 12
Classification: FACS
Semester Options: A/B

BACK

Fine Arts

Art History & Appreciation

This course explores the main concepts of art, expression, and creativity as it helps students answer questions such as what is art; what is creativity; and how and why people respond to art. It covers essential design principles such as emphasis, balance, and unity. Units include: Art, History, and Culture; Western and World Art Appreciation; and Art and the Modern World.

Grade Level: 9 - 12
Classification: Fine Arts
Semester Options: A

BACK

Art in World Cultures

You will learn about some of the greatest artists while also creating art of your own, including digital art. We will explore the basic principles and elements of art, learn how to critique art, and examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.

Grade Level: 9 - 12
Classification: Fine Arts
Semester Options: A/B

BACK

Digital Photography I

This course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. In this full-year course, students will be introduced to the history of photography and basic camera functions. Students use basic techniques of composition and camera functions to build a personal portfolio of images, capturing people, landscapes, close-ups, and action photographs.

Grade Level: 9 - 12
Classification: Fine Arts
Semester Options: A/B

BACK

Digital Photography II

This course examines various aspects of professional photography, including the ethics of the profession, and examine some of the areas in which professional photographers may choose to specialize, such as wedding photography and product photography. In this full-year course, students also learn about some of the most respected professional photographers in history and how to critique photographs in order to better understand what creates an eye-catching photograph.

Grade Level: 9 - 12
Classification: Fine Arts
Semester Options: A/B

BACK

Music Appreciation (.5)

This semester course is intended as a practical, hands-on guide to help you understand, discuss, and appreciate music more knowledgeably. You will explore the history and evolution of music. You will also learn about the concepts and techniques in music and music listening. You will also learn about musical instruments, famous composers and artists, and key musical genres.

Grade Level: 9 - 12
Classification: Fine Arts
Semester Options: A

BACK

Music Appreciation

Music is part of everyday life and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This full-year course provides students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the 21st Century. Students acquire basic knowledge and listening skills, making their future music experiences more informed and enriching.

Grade Level: 9 - 12
Classification: Fine Arts
Semester Options: A/B

BACK

Professional Photography

This course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in photography careers. Semester A will cover various topics in photography, such as history of photography, types of photography, types of camera, camera support equipment, types of camera lenses, exposure,lighting setups, rules of composition, color photography, storing and manipulating images, copyright laws and fair use, and printing photos. Semester B will cover various topics in photography, such as camera exposure settings, portrait photography, advertising photography, architectural photography, photographic special effects, retouching photographs, restoring old photographs, analog photography, darkroom equipment and development, safety procedures, evaluating photographs, stages of production, and photography portfolio.

Grade Level: 9 - 12
Classification: Fine Arts
Semester Options: A/B

BACK

Fine Arts

Theater, Cinema and Film Production

Theater, Cinema, and Film Production is a single-Semester course that describes the processes of theater, cinema, and film production. The course begins by introducing theater and film and their different genres and subgenres. The course also helps you understand the creative side of theater and film production, such as screenplay writing, directing set design, acting, makeup, and wardrobe styling and costume design. In this course, you will also learn about technical aspects in theater and film productions, such as lighting, sound, and camerawork. The course also covers the pre-production, production, and post-production processes involved in plays and films. Finally, you will learn about audiences for plays and films, and how they impact these productions. By the end of this course, you will: Describe the purpose, history, and language of theater and film. List and describe the different genres and subgenres of theater and film. Analyze the structure, content, and process of writing scripts for plays and films. Explain the processes of lighting and sound in theater and film. Describe camerawork in film. Describe set design, makeup, and wardrobe and costume design in theater and film. Describe the similarities and difference in acting and directing for stage and screen. Explain the pre-production, production, and post-production processes in theater and film. Describe the audience for plays and films and their impact on these productions.

Grade Level: 9 - 12
Classification: Fine Arts
Semester Options: A

BACK

Health

Drugs and Alcohol

This course delves into the types and effects of drugs, including alcohol, tobacco, steroids, over the counter drugs, marijuana, barbiturates, stimulants, narcotics, and hallucinogens. Students learn about the physiological and psychological effects of drugs, as well as the rules, laws, and regulations surrounding them. The difference between appropriate and inappropriate drug use will also be discussed. In addition, students will learn about coping strategies, healthy behaviors, and refusal skills to help them avoid and prevent substance abuse, as well as available resources where they can seek help. Unit 1: Drugs; Drug Use, Effects of Drugs, Over the Counter. Unit 2: Commonly Abused Drugs; Steroids, Alcohol, Tobacco, Marijuana. Unit 3: Illicit Drugs; Stimulants, Depressants & Barbiturates, Narcotics, Hallucinogens. Unit 4: Drug Interventions; Refusal Skills, Coping Skills, Stages of Change, Interventions & Therapy.

Grade Level: 9 - 12
Classification: Health
Semester Options: A

BACK

First Aid & Safety

In this course, students learn and practice first aid procedures for a variety of common conditions, including muscular, skeletal, and soft tissue injuries. In addition, students learn how to appropriately respond to a variety of emergency situations. They also learn the procedures for choking and CPR for infants, children, and adults. In addition to emergency response, students will explore personal, household, and outdoor safety, and disaster preparedness. Unit 1: Safety & Injury Prevention; Personal Health, Personal Safety, Preparedness. Unit 2: Basic First Aid; Emergencies & Disasters, Introduction to First Aid, Rules and Procedures, Assessing the Victim. Unit 3: Muscle & Skeletal Injuries; Muscle Injuries, Skeletal Injuries. Unit 4: Soft Tissue Injuries; Cuts and Contusions, Hot and Cold Emergencies, Bites, Stings, and Allergic Reactions. Unit 5: Life Threatening Injuries, CPR, AED, and Choking, Stroke and Heart Attack, Other Emergencies.

Grade Level: 9 - 12
Classification: Health
Semester Options: A

BACK

WEST VALLEY VIRTUAL ACADEMY

Health

Health

Everyone needs to take care of their body, but we aren't necessarily born with the knowledge of how to go about it. It's important to invest time and energy into understanding what it means to be healthy. There are many activities you can engage in which are dangerous for your long-term health, so you need to know how to identify and avoid these activities. It's also important to identify lifestyles which will lead to a longer, more enjoyable life. This course will guide you through lifestyle choices you will make which will ultimately impact your life in meaningful ways.

Grade Level: 9 - 12
Classification: Health
Semester Options: A

BACK

Health - Credit Recovery

Credit Recovery Health is a course that is ideal for students who have had prior exposure to health, yet were unable to receive credit for their previous work by demonstrating mastery of the material. The course contains all the essential content with reduced coursework. Students learn to define mental, social, physical, and reproductive health as well as learning about drugs and safety.

Grade Level: 9 - 12
Classification: Health
Semester Options: A

BACK

Health & Personal Wellness

This comprehensive health course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the Semester. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health. Unit 1: Holistic Health; What is Health? Decision-Making Skills. Unit 2: Mental Health; Mental Health; Coping Skills, Stress & Time Management. Unit 3: Social Health; Healthy Relationships, Communication. Unit 4: Physical Health; Physical Wellness, Nutrition, Reproductive Health. Unit 5: Diseases & Drugs; Disease Transmission & Prevention, Drugs & Alcohol. Unit 6: Health & Safety; Consumer & Environmental Wellness, Safety & Injury Prevention. Unit 7: Health Interventions; Health Behavior Interventions.

Grade Level: 9 - 12
Classification: Health
Semester Options: A

BACK

Life Skills

This course allows students to explore their personality type and interests, as well as refine important skills that will benefit them throughout their lives, including personal nutrition and fitness skills, time & stress management, communication & healthy relationships, goal setting, study skills, leadership and service, environmental and consumer health, and personal finances. In addition, students will explore possible colleges and careers that match their needs, interests, and talents. Unit 1: Self Discovery; Discovering Self, Decision-Making Skills, Goal Setting. Unit 2: Healthy Relationships; Healthy Relationships, Communication Skills. Unit 3: Stress & Time Management; Stress Management, Time Management, School & Community. Unit 4: Nutrition & Fitness; Nutrition, Fitness Programming. Unit 5: Consumer Skills; Money Management, Wise Consumerism, Medical Management. Unit 6: College & Career Planning; College & Career Planning, Employability.

Grade Level: 9 - 12
Classification: Health
Semester Options: A

BACK

Nutrition

This course takes students through a comprehensive study of nutritional principles and guidelines. Students will learn about world-wide views of nutrition, nutrient requirements, physiological processes, food labeling, healthy weight management, diet-related diseases, food handling, nutrition for different populations, and more. Students will gain important knowledge and skills to aid them in attaining and maintaining a healthy and nutritious lifestyle. Unit 1: Nutrition Basics; Nutrition & Health, Diet & Digestion. Unit 2: Energy Nutrients; Carbohydrates, Protein, Fats. Unit 3: Non-Energy Nutrients; Water & Vitamins, Minerals & Supplements. Unit 4: Energy Balance; Weight Management, Healthy Choices, Nutrition & Fitness. Unit 5: Disorders & Diseases; Eating Disorders, Allergies, & Alcohol, Nutrition Related Diseases. Unit 6: Consumer Nutrition; Consumer Nutrition, Food Preparation. Unit 7: Nutrition for Life; Nutrition Across a Lifespan.

Grade Level: 9 - 12
Classification: Health
Semester Options: A

BACK

Nutrition and Wellness

This course will cover basic knowledge about nutrition and wellness such as basic concepts of nutrition, the digestive and metabolic processes, nutrient requirements, dietary guidelines, importance of physical fitness, community health issues, food managements, and careers in the field of nutrition and wellness.

Grade Level: 9 - 12
Classification: Health
Semester Options: A

BACK

Legal

Careers in Criminal Justice

The criminal justice system offers a wide range of career opportunities. In this course, students will explore different areas of the criminal justice system, including the trial process, the juvenile justice system, and the correctional system.

Grade Level: 9 - 12
Classification: Legal
Semester Options: A/B

BACK

Criminology - Introduction

Introduction to Criminology covers the theories related to criminology. The target audience for this course is high school students. This course covers subject areas such as: classical theory, positivist theory, punishing offenders, routine activity theory, labeling theory, social disorganization theory, peacemaking criminology, and many more.

Grade Level: 9 - 12
Classification: Legal
Semester Options: A

BACK

Criminology: Inside the Criminal Mind

Crime and deviant behavior rank at or near the top of many people's concerns. This full-year course looks at possible explanations for crime from the standpoint of psychological, biological and sociological perspectives, explore the categories and social consequences of crime, and investigate how the criminal justice system handles not only criminals, but also their crimes.

Grade Level: 9 - 12
Classification: Legal
Semester Options: A/B

BACK

Introduction to Legal Studies

From traffic laws to regulations on how the government operates, laws help provide society with order and structure. Our lives are guided and regulated by our society's legal expectations. Consumer laws help protect us from faulty goods; criminal laws help to protect society from individuals who harm others; and family law handles the arrangements and issues that arise in areas like divorce and child custody. This full-year course focuses on the creation and application of laws in various areas of society.

Grade Level: 9 - 12
Classification: Legal
Semester Options: A/B

BACK

Principles of Government and Public Administration

This course is designed to enable all students at the high school level to learn the basics of government and public administration. Students explore career opportunities in the field of government and public administration. They also learn about the career-related skills, such as job acquisition skills, reading and writing, and mathematics they need to possess as professionals in this field. They learn about the safe and healthy working conditions necessary in the field of government and public administration. This course covers topics such as: the influence of geography and technology, and networking and communication as they relate to government and public administration. The course is based on Career and Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers in government and public administration industry.

Grade Level: 9 - 12
Classification: Legal
Semester Options: A/B

BACK

Principles of Law, Public Safety, Corrections and Security

The first Semester is intended as a practical, hands-on guide to help you understand the functioning of law enforcement agencies, courts, the correctional system, and security and emergency agencies. The first Semester covers the history and development of criminal law in the United States, court procedures, the role of law enforcement agencies and private security in public safety, and the role of fire fighters and emergency responders. It also covers the ethical and legal responsibilities and working conditions in law enforcement and security. The second Semester is intended as a practical, hands-on guide to help you understand the personal, professional, and technological skills required by professionals working in the field of law, public safety, corrections, and security. The second Semester also covers communication skills, math skills, and work ethics. It also covers job acquisition skills, career advancement skills, and other important professional skills and qualities required at the workplace.

Grade Level: 9 - 12
Classification: Legal
Semester Options: A/B

BACK

Legal

Principles of Public Service

Ambulances scream along, heading toward those in need. But who makes sure someone is there to answer the 9-1-1 call? When you pick up a prescription or take a pill, who has determined that drug is safe for the public? All of these duties are imperative to our comfort and success as a society and an essential part of public service, a field that focuses on building a safe and healthy world. This course will introduce you to many different careers in this profession and illustrate how they all work together to provide for the common good. The protection of society is one of our greatest challenges, and public service provides a way for people to work together, ensure safety, and provide an indispensable service to those around us. If you've ever contemplated being one of these real-life heroes, now is the time to learn more.

Grade Level: 9 - 12
Classification: Legal
Semester Options: A/B

BACK

Math

Algebra I

Algebra IA, is designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on the relationships of linear and nonlinear equations. You'll learn to create, graph, and solve linear and exponential equations and inequalities. You'll also use function notation to describe relationships between quantities and interpret function notation accurately to solve problems. Toward the end of this course, you'll study transformations of linear and exponential functions. Algebra IB, is designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on the relationship of linear, exponential, and quadratic functions. You will create, graph, and solve quadratic equations and inequalities in one or two variables. You will also add, subtract, and multiply linear and quadratic polynomials. At the end of this course, you'll interpret, analyze, and build functions.

Grade Level: 9 - 12
Classification: Math
Semester Options: A/B

BACK

Algebra II

Algebra IIA, is designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on the interpretation of polynomial and rational expressions. You'll learn to create, graph, and solve equations and inequalities. You'll also identify the key features of different types of functions and analyze them with tables, graphs, and equations. Algebra IIB, is designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on function transformations on the coordinate plane, the inverse of functions, and the properties of functions. You'll learn to create and graph trigonometric functions and identify their key features. Toward the end of this course, you will build your understanding of the key concepts of probability and statistics.

Grade Level: 9 - 12
Classification: Math
Semester Options: A/B

BACK

Consumer Mathematics

In this course, you will learn practical applications of math. You will learn how to plan a budget, manage bank accounts, and figure the cost of a good or service. You will also learn about taxes, payroll deductions, and how to invest and borrow money. This course will help you make informed decisions about buying or renting a home or car and teach you how to protect your purchases and investments with insurance. Finally, you will study economics, or the science of the creation, distribution, and consumption of goods and services. You'll see how economics affects you as an individual and how it affects the country as a whole.

Grade Level: 9 - 12
Classification: Math
Semester Options: A

BACK

Math

Geometry

In Geometry A, you will explore rigid and non-rigid transformations of figures in the coordinate plane and use them to establish congruence and similarity of triangles and other shapes. You will also prove theorems about lines, angles, triangles, and parallelograms, and build geometric constructions using both basic tools and modern technology. In conclusion, you will apply your knowledge of triangles as you investigate the mathematics of trigonometry. In Geometry B, you will review the volume formulas for some common solid figures as you extend your knowledge of two-dimensional shapes to three-dimensional shapes. You will also transition from primarily Euclidean geometry to analytical geometry—a segment of geometry focused on numerical measurements and coordinate algebra. You will use analytical geometry and observations to investigate the properties of circles and constructions related to circles. Geometry B closes with a study of independent and conditional probability and how you can use probability models to represent situations arising in everyday life.

Grade Level: 9 - 12
Classification: Math
Semester Options: A/B

BACK

Integrated Mathematics I

Integrated Math I is a comprehensive collection of mathematical concepts designed to give you a deeper understanding of the world around you. It includes ideas from algebra, geometry, probability and statistics, and trigonometry, and teaches them as interrelated disciplines. It's likely that you've been studying some form of integrated math since elementary school. In Integrated Math IA, you will begin with algebra. You will build on your understanding of single-variable and two-variable expressions, equations, and inequalities. You will also learn how to write equations and inequalities to represent and solve word problems. In Integrated Math IB, you will explore the connections between algebra and geometry. You will learn about functions and use them to solve real-world math problems. You will study data collection methods and use different types of data plots to represent and analyze statistical data. You will learn geometric theorems and rules and write proofs to support them. You will also explore congruency and similarity of triangles.

Grade Level: 9 - 12
Classification: Math
Semester Options: A/B

BACK

Integrated Mathematics II

Integrated Math II is comprehensive collection of mathematical concepts designed to give you a deeper understanding of the world around you. It includes ideas from algebra, geometry, probability and statistics, and trigonometry, and teaches these subjects as interrelated disciplines. It's likely that you've been studying some form of integrated math since elementary school. In Integrated Math IIA, you will begin with polynomial expressions, including rational expressions. You will learn about quadratic equations and inequalities and solve them to find answers to real-world math problems. Finally, you will use this knowledge to examine polynomial functions. In Integrated Math IIB, you will study the connections between algebra and geometry. You will learn about functions and use them to solve real-world math problems. You will study data collection methods, and you will use different types of data plots to represent and analyze statistical data. You will learn about geometric theorems and rules and write proofs to support them. You will also explore congruency and similarity of triangles.

Grade Level: 9 - 12
Classification: Math
Semester Options: A/B

BACK

Integrated Mathematics III

In Integrated Math IIIA, you will understand and work with polynomial expressions, including rational expressions. You will also examine the relationship between equations and functions and analyze trigonometric functions in detail. In Integrated Math IIIB, you will study and apply the laws of sine and cosine functions. You will also investigate the cross sections and density of three-dimensional geometric figures. You will use equations, inequalities, and functions to solve real-world math problems. You will also look at function graphs and explore transformation of functions. You will analyze statistical data and data collection methods and use probability to make decisions.

Grade Level: 9 - 12
Classification: Math
Semester Options: A/B

BACK

Math 8

Mathematics is the study of patterns around us. In Math 8, Semester A, you will explore transformations and solve linear equations. You will also solve real-world problems with two linear equations. In this course, you will study and interpret functions that can help you solve problems you encounter in everyday life. By the end of Semester A, you will: Explore and verify the properties of transformations and describe their effects. Understand that two figures are congruent or similar if one can be obtained from the other by a sequence of rotations, reflections, or translations. Examine the properties of the angles created when parallel lines are cut by a transversal.
(Continued on pg 63.)

Math

Math 8 continued

Solve linear equations with rational coefficients and give examples of linear equations with one, infinitely many, or no solutions. Graph proportional relationships, interpreting the unit rate as the slope, and compare two different proportional relationships represented in different ways. Derive the equations y = mx and y = mx + b. Use similar triangles to explain why the slope is the same between any two points on a line. Solve a system of linear equations algebraically and by finding the point of intersection. Solve real-world and mathematical problems with two linear equations. Understand functions, describe properties of linear and nonlinear functions, and compare properties of functions represented in different ways. Construct and interpret functions given in verbal descriptions, two coordinate values, tables, or a graph. By the end of Semester B, you will: Explore properties of exponents, and understand the use of scientific notation. Compare, add, subtract, multiply, and divide numbers expressed in scientific notation. Work with square and cube roots, and use decimal expansion to understand the real number system. Plot and compare irrational numbers, and simplify expressions with irrational numbers. Apply facts about angle relationships in triangles. Use the Pythagorean Theorem to find unknown side lengths and to find the distance between two points in a coordinate system. Learn the formulas for the volume of cones, cylinders, and spheres, and use them to solve real-world and mathematical problems. Interpret and describe data in scatter plots, and informally fit lines to model data in scatter plots. Apply linear equations from scatter plots, and construct and apply two-way tables.

Grade Level: 8 - 12
Classification: Math
Semester Options: A/B

BACK

Personal & Family Finance

How do personal financial habits affect students' financial futures? How can they make smart decisions with money in the areas of saving, spending, and investing? This full-year course introduces students to basic financial habits such as setting financial goals, budgeting, and creating financial plans. Students learn about topics such as taxation, financial institutions, credit, and money management. The course also addresses how occupations and educational choices can influence personal financial planning, and how individuals can protect themselves from identity theft.

Grade Level: 9 - 12
Classification: Math
Semester Options: A/B

BACK

Personal Finance

This course is intended to help you familiarize yourself with the basic and essential concepts of personal finance. This course covers the fundamentals of personal finance,

Personal Finance continued

role of consumers in the economic system of the United States, financial planning in personal life, ways to manage finances, and different investment strategies. It also covers various career options available in the field of personal finance. This course will help you meet the following goals: Identify the role of the consumer in the economic system of the United States; Describe types and services of financial institutions and their role in personal financial planning; Describe various career options in personal finance; Identify the basics of personal financial planning; and Manage personal and family incomes and expenses.

Grade Level: 9 - 12
Classification: Math
Semester Options: A

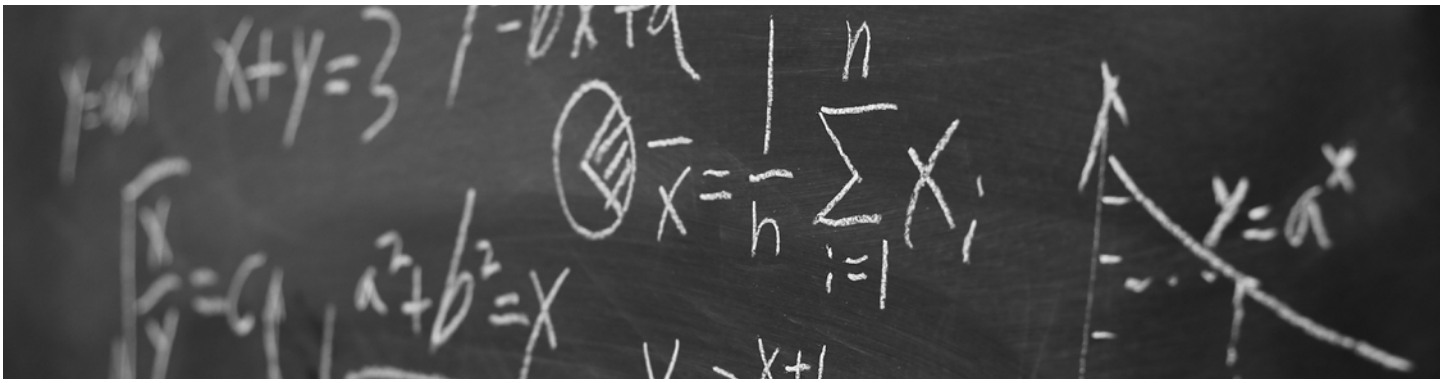
BACK

Prealgebra/Basic Math

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life. In the first Semester, you will: Identify the constant of proportionality in tables, graphs, diagrams, and descriptions of proportional relationships. Use equations to represent proportional relationships. Use proportional relationships to solve real-world and mathematical problems involving ratio and percent. Apply and extend your previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers. Convert a rational number to a decimal number using long division. Use variables to represent quantities in a real-world or mathematical problem and write simple expressions, equations, or inequalities to solve the problem. Use properties of operations to rewrite linear expressions in different forms. Simplify expressions using rules of exponents where bases are being multiplied. Simplify expressions using rules of exponents where bases are being divided. Simplify expressions where exponents are raised to another power. In the second-Semester, you will: Solve problems that involve scale drawings of geometric figures. Solve real-world and mathematical problems involving angle measure, area, surface area, and volume. Use data from a random sample to draw inferences about a population. Compare two populations using their measures of center and measures of variability. Understand that probability is a measure of the likelihood that a chance event will occur. Use the measures of central tendencies and compare the results. Compare expected probability to relative frequency and explain any discrepancies. Find the probability of a compound event by identifying all the possible outcomes surrounding the event. Design and use a simulation to generate frequencies for compound events.

Grade Level: 9 - 12
Classification: Math
Semester Options: A

BACK



Math

Precalculus

Studying higher algebra and trigonometry leads to a better understanding of calculus. Precalculus encompasses the rudiments of calculus, analytical geometry, and trigonometry. In Precalculus A, you will explore and build your knowledge of inverse, trigonometric, and logarithmic functions; trigonometric identities; complex numbers; and vectors. You will also apply this knowledge to real-world situations. In Precalculus B, you will explore and build your knowledge of conic sections, matrices, sequences, induction, and probability and apply this knowledge to real-world situations. You will also study basic concepts of calculus, such as the limits of a function and area under the curve.

Grade Level: 9 - 12
Classification: Math
Semester Options: A/B

BACK

Probability & Statistics

Algebra IA & IB is a prerequisite for Probability and Statistics. Before beginning this course, you should be able to do the following: Represent linear relationships graphically and with equations. Graph functions using basic calculator skills. Understand that the probability of a chance event is a number between 0 and 1. In this course, you will represent and interpret data using dot plots, histograms, box plots, two-way frequency tables, and scatter plots. You will study normal distributions and distinguish between correlation and causation. You will also determine the conditional probability of two events or whether the events are independent. Using counting techniques and the rules of probability, you will calculate probabilities and use the results to make educated and fair decisions. You will evaluate several data collection techniques and statistical models, including simulations. The course closes with information on how you can use probability models to represent situations arising in everyday life that involve both payoff and risk.

Grade Level: 9 - 12
Classification: Math
Semester Options: A

BACK

Medical

Health Careers

In Health Careers, students explore a variety of career options related to the health care field, including medicine, nursing, physical therapy, pharmacy, dental careers, sports medicine, personal training, social work, psychology, and more. Students will learn about various options within each field, what each of these jobs entails, and the education and knowledge required to be successful. In addition, they will focus on basic job skills and information that would aid them in health care and other career paths.

Grade Level: 9 - 12
Classification: Medical
Semester Options: A

BACK

Introduction to Nursing I/II

This course introduces students to the field of nursing. In Semester A, students will learn about the history and evolution of nursing, education and licensure requirements, career path options, and nursing responsibilities. Students will also focus on foundational information such as basic anatomy, physiology, medical terminology, pharmacology, first aid, and disease prevention. In Semester B, students will examine various nursing theories, as well as focus on the nursing process, including assessment, diagnosis, and treatment options. Students will also learn about professional and legal standards and ethics. Additional skills of communication, teaching, time and stress management, patient safety, crisis management will be included.

Grade Level: 9 - 12
Classification: Medical
Semester Options: A/B

BACK

Medical

Certified Nursing Aid

The Certified Nurse Aide Semester A course is a single-semester course designed to introduce you to the topics that you must learn to take the competency evaluation to become a certified nurse aide. The course will provide you with the knowledge and skills you need to perform your duties as a nurse aide. The course consists of four units. The first unit will explain how to communicate, work in a team, and be culturally competent when working as a nurse aide. The second unit will introduce you to medical terminology, abbreviations, acronyms, symbols, and body structure and directional terminology, which will help you communicate accurately when performing your duties as a nurse aide. The third and fourth units will help you recall the different human body systems. These units will also describe disorders and diseases related to the body systems and their treatments. The Certified Nurse Aide Semester B course is a one-semester course designed to introduce you to the topics and the skills that you must learn to take the competency evaluation to become a certified nurse aide. The course will provide you with the knowledge and skills that you need to perform your duties as a nurse. The course consists of four units. In the first unit, you will learn basic nursing skills and how to best care for clients. The second unit will introduce you to different types of clients and how to provide quality care to them depending on their varying needs. The lessons in the third unit cover topics related to infection control, waste management, and cost containment. Finally, the fourth unit will introduce laws and ethics related to nurse aides and their duties.

Grade Level: 9 - 12
Classification: Medical
Semester Options: A/B

BACK

Medical Terminology

In this course, students will be introduced to basic medical language and terminology that they would need to enter a health care field. Emphasis will be placed on definitions, proper usage, spelling, and pronunciation. They will study word structure and parts, including roots, prefixes, and suffixes, as well as symbols and abbreviations. They will examine medical terms from each of the body's main systems, including skeletal, muscular, cardiovascular, respiratory, digestive, urinary, nervous, endocrine, reproductive, and lymphatic systems, and sensory organs. In addition, students will learn proper terminology for common tests, procedures, pharmacology, disease, and conditions.

Grade Level: 9 - 12
Classification: Medical
Semester Options: A

BACK

Medical Terminology - Applied

Applied Medical Terminology A is intended to help you familiarize yourself with the medical terminology related to the human body systems. This course will cover the structure of the human body systems and their functions. It will also include medical terminology related to diseases, disorders, medical procedures, and treatment for each body system. Applied Medical Terminology B is intended to help you understand the skills required to achieve success in healthcare careers. This course will cover various topics like communication and professional skills, professional conduct and safety practices required in healthcare field. You will also learn how to sensitively interact with culturally diverse people. You also understand how to use technology and math skill in healthcare industry.

Grade Level: 9 - 12
Classification: Medical
Semester Options: A/B

BACK

Veterinary Science - Introduction

This course is intended to familiarize students with the knowledge and skills required for a career in the veterinary industry. In the Introduction to Veterinary Science course, students explore the history of veterinary science, and the skills and requirements for a successful career in the veterinary industry. They will also explore the physiology and anatomy of animals, learn how to evaluate their health, and determine effective treatment for infectious and noninfectious diseases. Additionally, students will learn about zoonotic diseases, and the impact of toxins and poisons on animal health.

Grade Level: 9 - 12
Classification: Medical
Semester Options: A

BACK

Veterinary Science: The Care of Animals

As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. This full-year course examines some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times humans as well. Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.

Grade Level: 9 - 12
Classification: Medical
Semester Options: A/B

BACK

PE

Adaptive Physical Education

This course is designed specifically for students with physical limitations. The content is similar to Fitness Fundamentals 1, but additional modification resources are provided to allow for customized exercise requirements based on a student's situation. In addition, students learn the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students research the benefits of physical activity, as well as the techniques, components, principles, and guidelines of exercise to keep them safe and healthy.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Advanced Physical Education I/II

This course guides students through an in-depth examination of the effects of exercise on the body. Students learn how to exercise efficiently and properly, while participating in physical activities and applying principles they've learned. Basic anatomy, biomechanics, physiology, and sports nutrition are all integral parts of this course. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Grade Level: 9 - 12
Classification: PE
Semester Options: A/B

BACK

Comprehensive Physical Education

In this course students will explore concepts involving personal fitness, team sports, dual sports, and individual and lifetime sports. Students will focus on health-related fitness as they set goals and develop a program to improve their fitness level through cardio, strength, and flexibility training. In addition, they will learn about biomechanics and movement concepts, as they enhance their level of skill-related fitness. Students will learn about game play concepts and specifically investigate the rules, guidelines, and skills pertaining to soccer, softball, volleyball, tennis, walking and running, dance, and yoga. Throughout this course students will also participate in a weekly fitness program involving elements of cardio, strength, and flexibility training.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Exercise Science

This course takes an in-depth examination of the effects of exercise on the body. Through this course, students will learn basic anatomy, biomechanics, and physiology, as well as proper principles and techniques to designing an effective exercise program. The study of nutrition and human behavior will also be integrated into the course to enhance the students' comprehension of this multifaceted subject.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Fitness Fundamentals I/II

Fitness Fundamentals I is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre- and post fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility. Fitness Fundamentals II takes a more in-depth look at the five components of physical fitness touched on in Fitness Fundamentals 1: muscular strength, endurance, cardiovascular health, flexibility, and body composition. This course allows students to discover new interests as they experiment with a variety of exercises in a non-competitive atmosphere. By targeting different areas of fitness, students increase their understanding of health habits and practices and improve their overall fitness level. Students take a pre- and post-fitness assessment. Throughout this course students also participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Grade Level: 9 - 12
Classification: PE
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

PE

Flexibility Training

This course focuses on the often-neglected fitness component of flexibility. Students establish their fitness level, set goals, and design their own flexibility training program. They study muscular anatomy and learn specific exercises to stretch each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles to flexibility training. This course explores aspects of static, isometric, and dynamic stretching, as well as touch on aspects of yoga and Pilates. This course also discusses good nutrition and effective cross-training. Students take a pre- and post fitness assessment. Throughout this course students also participate in a weekly fitness program involving flexibility training, as well as elements of cardio and strength training.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Group Sports

This course provides students with an overview of group sports. Students learn about a variety of sports and do an in-depth study of soccer, basketball, baseball/softball, and volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about sportsmanship and teamwork. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct fitness assessments and participate in regular weekly physical activity.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

HOPE I/II

This two-Semester, comprehensive health and PE course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the course. Other topics of study include substance abuse, safety and injury prevention, environmental health, reproductive health, nutrition, and consumer health. This course is also designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre- and post-fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Grade Level: 9 - 12
Classification: PE
Semester Options: A/B

BACK

Individual Sports

This course provides students with an overview of individual sports. Students learn about a variety of sports, and do an in-depth study of running, walking, hiking, yoga, dance, swimming, biking, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, the FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Introduction to Coaching

This course focuses on the various responsibilities of a coach and the skills needed to successfully fill this important position. Throughout the course, students will explore various coaching models and leadership styles, sports nutrition and sports psychology, as well as safety, conditioning, and cross-training. Students will learn effective communication, problem-solving, and decision making skills. The course will also introduce students to game strategy, tactical strategy, skills-based training, and coaching ethics.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

PE

Lifetime and Leisure Sports

This course provides students with an overview of dual and individual sports. Students learn about a variety of sports, and do an in-depth study of martial arts, Pilates, fencing, gymnastics, and water sports. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to many of these sports. Students also learn the components of fitness, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments, set goals, and participate in weekly physical activity.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Outdoor Sports

This course provides students with an overview of dual and individual sports. Students learn about a variety of sports, and do an in-depth study of hiking and orienteering, golf, and dual volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to many of these sports. Students also learn the FITT principles, benefits of fitness, and safety and technique. Students conduct fitness assessments, set goals, and participate in weekly physical activity.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Personal Health & Fitness

This one-Semester combined health and PE course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the course. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health. This course is also designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre- and post-fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Personal Training Career Prep

This course examines the role and responsibilities of a personal trainer. Students will learn the steps to become a personal trainer, including performing fitness assessments, designing safe and effective workouts, and proper nutrition principles. Concepts of communication and motivation will be discussed, as well as exercise modifications and adaptations for special populations. Students will also examine certification requirements, business and marketing procedures, and concerns about liability and ethics. In addition, throughout the course students will be able to explore various exercises, equipment, and tools that can be used for successful personal training.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

PE

Personal Training Concepts

This course examines basic concepts in fitness that are important for personal fitness, as well as necessary foundational information for any health or exercise career field. Areas of study include musculoskeletal anatomy and physiology, terms of movement, basic biomechanics, health related components of fitness, FITT principles, functional fitness skills, safety and injury prevention, posture and technique, nutrition, and weight management.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Physical Education

Your body is a machine that has certain needs—if you treat it well, it should be able to serve you well. But what can you do to promote a fit and healthy body? This course in physical education can show you. By definition, physical education is instruction in exercise and physical activity. It teaches you how to maintain your personal fitness, how to measure different aspects of physical fitness, and how to avoid injury while exercising. It's all about getting active and setting your body in motion. By measuring health and fitness with objective data, it's possible to improve your health in a methodical way. Exercise helps you feel good about yourself and helps you sidestep the health problems that often accompany poor levels of fitness.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Running

This course is appropriate for beginning, intermediate, and advanced runners and offers a variety of training schedules for each. In addition to reviewing the fundamental principles of fitness, students learn about goals and motivation, levels of training, running mechanics, safety and injury prevention, appropriate attire, running in the elements, good nutrition and hydration, and effective cross-training. While this course focuses mainly on running for fun and fitness, it also briefly explores the realm of competitive racing. Students conduct fitness assessments and participate in weekly physical activity.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Sports Officiating

In this course, students will learn the rules, game play, and guidelines for a variety of sports, including soccer, baseball, softball, basketball, volleyball, football, and tennis. In addition, they will learn the officiating calls and hand signals for each sport, as well as the role a sport official plays in maintaining fair play.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Strength Training

This course focuses on the fitness components of muscular strength and endurance. Throughout this course students establish their fitness level, set goals, and design their own resistance training program. They study muscular anatomy and learn specific exercises to strengthen each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles and other fundamental exercise principles, such as progression and overload, to strength training.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

Walking Fitness

This course helps students establish a regular walking program for health and fitness. Walking is appropriate for students of all fitness levels and is a great way to maintain a moderately active lifestyle. In addition to reviewing fundamental principles of fitness, students learn about goals and motivation, levels of training, walking mechanics, safety and injury prevention, appropriate attire, walking in the elements, good nutrition and hydration, and effective cross-training. Students take a pre- and post-fitness assessment. Throughout this course students also participate in a weekly fitness program involving walking, as well as elements of resistance training and flexibility.

Grade Level: 9 - 12
Classification: PE
Semester Options: A

BACK

WEST VALLEY VIRTUAL ACADEMY

Science

Anatomy

In this course students will explore the anatomy or structure of the human body. In addition to learning anatomical terminology, students will study the main systems of the body–including integumentary, skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems. In addition to identifying the bones, muscles, and organs, students will study the structure of cells and tissues within the body.

Grade Level: 10 - 12
Classification: Science
Semester Options: A

BACK

Astronomy - Introduction

This course is intended to introduce you to the concepts of astronomy. You will learn about the history of astronomy from ancient times to modern times. You will identify the movements of the Sun, Moon, planets, and stars across the sky. You will describe the formation of the solar system, and the role of the Sun and Moon in the solar system. You will describe the causes of seasons on Earth and the reasons for life on Earth. You will learn about stars, galaxies, and the Milky Way. You will explain various theories of cosmology, and advantages and disadvantages of space exploration.

Grade Level: 9 - 12
Classification: Science
Semester Options: A

BACK

Astronomy

Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Biology

Biology, Semester A, is designed to strengthen your knowledge of basic biology. The first unit provides an introduction to biology and biochemistry. It focuses on the roles of and differences between plant and animal cells. In the second unit, you'll learn about the functions of different organ systems. The third unit covers cell division and the role of DNA and chromosomes in passing traits from parents to offspring. Biology, Semester B, is course designed to strengthen your knowledge of biology concepts. The first unit focuses on the classification, characteristics and biological processes of living organisms. In the second unit, you'll study evolutionary mechanisms and the impact of environmental factors on species over time. The third unit focuses on the conservation of energy as it relates to living things and different ecosystems. In the last unit, you'll explore how different ecosystems are interdependent.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Chemistry

In Chemistry A, you will learn some of the "basics" of chemistry: the atomic and molecular structures that result in different chemical properties and the concepts and tools that will enable you to predict chemical properties and chemical reactions. In Chemistry B, you will learn about key types of chemical relationships and reactions, including solutions, reversible reactions, acid-base reactions, thermochemical systems, and electrochemical systems. You will use your knowledge to analyze new situations and make qualitative and quantitative predictions. Finally, you will extend your chemical knowledge into the areas of nuclear chemistry, organic chemistry, and biochemistry.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Science

Earth and Space Science - High School

Earth and space science is the study of the structure of our planet and Earth's role in the solar system and universe. This branch of science relies on observations, historical data, and physical evidence to describe the natural processes that occur around us and in distant space. Semester A begins with a discussion of the methods and tools that scientists use to study Earth and space science, including the scientific method, modeling, and mathematics. You'll look at theories for how the planets, solar system, and universe formed and explain the interactions between the Sun, Earth, and Moon. You'll also learn about the emergence of Earth's materials, atmosphere, and first lifeforms, as well as the dating methods that help us piece together Earth's unique history. You'll begin Semester B by comparing the composition of rocks and minerals and analyzing the processes involved in the rock cycle. You'll explore the tectonic mechanisms that lead to some of Earth's most prominent geological features. Next, you'll study important interactions between the hydrosphere and atmosphere and the role they play in weathering and erosion. You'll also differentiate between weather and climate and make evidence-based predictions about both using data and modeling. The last unit in this course highlights the negative effects that humans can have on the natural cycles of Earth, as well as effective measures we can take to protect our planet.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Earth Science

Earth Science offers a focused curriculum that explores Earth's composition, structure, processes, and history; its atmosphere, freshwater, and oceans; and its environment in space. Course topics include an exploration of the major cycles that affect every aspect of life, including weather, climate, air movement, tectonics, volcanic eruptions, rocks, minerals, geologic history, Earth's environment, sustainability, and energy resources. Optional teacher-scored labs encourage students to apply the scientific method.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Environmental Science

This course is intended to introduce you to the concepts and processes of environmental science. This course is intended to introduce you to the concepts and processes of environmental science. In Semester A, you will learn about the importance of environmental science as an interdisciplinary field. You will describe abiotic and biotic factors of an ecosystem. You will describe the importance of biodiversity for the survival of organisms and the importance of the food chain and the food web in the ecosystem. You will learn about ecological interactions and succession. You will describe the effects of climate change and different types of adaptation. Further, you will describe the steps of the water cycle, and how carbon, oxygen, nitrogen, and phosphorous cycle in the global environment. In Semester B, you will learn about the factors that affect populations. You will describe human population growth and its implications. You will describe the factors that lead to unequal distribution of natural resources on Earth. You will explain waste management. You will describe different forms of pollution, and ways to control pollution. You will describe various nonrenewable and renewable energy sources. Further, you will learn about benefits of environmental policies and identify factors that affect sustainable development.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Forensic Science - Introduction

This course is intended for you to familiarize yourself with the knowledge and skills required for a career in Forensic Science. you will learn about the importance and limitations of forensic science and explore different career options in this field. You will also learn to process a crime scene, collect and preserve evidence, and analyze biological evidence such as fingerprints, blood spatter, and DNA. Moreover, you will learn to determine the time and cause of death in homicides and analyze ballistic evidence and human remains at a crime scene. Finally, you will learn about forensic investigative methods used in arson, computer crimes, financial crimes, and forgeries.

Grade Level: 9 - 12
Classification: Science
Semester Options: A

BACK

Science

Forensic Science I: Secrets of the Dead

In this full-year course, students are introduced to forensic science. We discuss what forensic science consists of and how the field developed through history. Topics covered include some of the responsibilities of forensic scientists and about some of the specialty areas that forensic scientists may work in. Objective and critical thinking questions are combined with lab activities to introduce students to analyzing the crime scene, a wide variety of physical evidence such as firearm and explosion evidence, and DNA evidence.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Forensic Science II: More Secrets of the Dead

Although the crime scene represents the first step in solving crimes through forensic science, the crime laboratory plays a critical role in the analysis of evidence. This course focuses on the analysis of evidence and testing that takes place within this setting. We will examine some of the basic scientific principles and knowledge that guides forensic laboratory processes, such as those testing DNA, toxicology, and material analysis. Techniques such as microscopy, chromatography, odontology, entomology, mineralogy, and spectroscopy will be examined.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Health Science I

This course is intended to help you understand the basic structure and function of the human body and cover various topics in health science, such as biomolecules, biological and chemical processes, and various diseases. Semester A will cover the structure of the human body systems and their functions. It will also cover diseases and medical procedures related to each body system. This course will help you meet the following goals: Understand the basic components of medical terms. Identify various abbreviations, acronyms, and symbols used in health care. Identify the human body planes and cavities. Discuss directional terms used to describe the positions of structures and parts of the human body. Understand the structure and functions of the human body systems. Analyze diseases and disorders related to each body system. Analyze medical procedures related to each body system. Explore health science professions related to each body system. Semester B is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers. This course will help you meet the following goals: Analyze the structure and functions of amino acids, proteins, simple and complex carbohydrates, lipids, biological membranes, DNA, and RNA. Discuss vitamins, coenzymes, and cofactors. Describe metabolic pathways and processes. Examine the seven biological processes of the human body. Analyze the chemical reactions that take place in the human body. Discuss the pathophysiology of disease and the immune response.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

NOTES

Science

Health Science II

This course is intended to help you understand the skills required to achieve success in modern-day careers related to health care. Semester A will cover diverse topics such as the healthcare system, diagnostic services, stress management, health informatics, medical math, and professional conduct. The course will help you meet the following goals: Describe the healthcare system and analyze how multidisciplinary teams collaborate to provide quality health care. Discuss the career and advancement opportunities in therapeutic, diagnostic, health informatics, and support services, and in the field of biotechnology. Identify communication skills essential for healthcare professionals, such as leadership, critical thinking, decision making, problem solving, and conflict resolution. Discuss the various stress management techniques for healthcare workers and patients. Discuss the qualities that are required for professional conduct and the ways to maintain healthy personal and professional relationships. Describe dealing with cultural diversity with sensitivity to provide quality healthcare to diverse ethnic groups. Discuss technology and appropriate procedures for gathering, filing, and reporting information in the field of healthcare. Demonstrate how precise mathematical calculations are essential in health care. Semester B will cover various topics in health science, such as infection control, medical and surgical equipment, disease prevention, and rehabilitative care. This course will help you meet the following goals: Discuss the scope of practice appropriate for patient care in the different healthcare pathways. Examine standards, ethics, and laws, and patients' rights regarding their health care in the United States. Analyze elements of, and guidelines for, infection control and hygiene in health care. Analyze the need for safe, sterilized medical and surgical equipment in healthcare organizations. Analyze safe waste management techniques and measures to ensure environmental safety in health care. Examine disease prevention strategies, healthy behaviors, and wellness strategies for healthcare professionals and patients. Examine the principles of body mechanics and ergonomics to avoid injury. Examine how to handle emergency situations in health care. Examine the role of rehabilitative care in health care. Examine the techniques involved in, and benefits of, movement and massage therapies. Trace the history and examine the techniques in, and benefits of, Indian and Chinese medicine. Discuss the remedies rooted in different cultures and traditions.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Integrated Physics & Chemistry

In Integrated Physics and Chemistry A, you will first learn about the "basics" of physics, since physics is actually the foundation of chemistry. In this course, you will learn how to describe and analyze motion, how forces interact with matter, and how to further describe these interactions with the aid of the concepts of energy and momentum. You will also learn about waves, electricity, and magnetism. In Integrated Physics and Chemistry B, you will begin your study of chemistry. This includes the atomic and molecular structures that result in different chemical properties and the concepts and tools that will enable you to predict chemical properties and chemical reactions. You will learn about key types of chemical relationships and reactions, including solutions and acid-base reactions. Finally, you will extend your knowledge into the areas of thermal and nuclear energy.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Introduction to Marine Biology

In the course you will explore the fundamental concepts of marine biology. You will learn about the formation and characteristic features of the oceans. You will also learn about the scientific method and explore careers available in marine biology. The course will introduce you to the characteristic features of different taxonomic groups found in the ocean. You will learn about the different habitats, life forms, and ecosystems that exist in the oceans and explore the different types of adaptations marine creatures possess to survive in the ocean. You will learn about succession and the flow of energy in marine ecosystems. Finally, you will also learn about the resources that the oceans provide and the threats that the oceans face from human activities.

Grade Level: 9 - 12
Classification: Science
Semester Options: A

BACK

Physics

Physics introduces students to the physics of motion, properties of matter, force, heat, vector, light, and sound. Students learn the history of physics from the discoveries of Galileo and Newton to those of contemporary physicists. This course focuses more on explanation than calculation and prepares students for introductory quantitative physics at the college level. Additional areas of discussion include gases and liquids, atoms, electricity, magnetism, and nuclear physics.

Grade Level: 9 - 12
Classification: Science
Semester Options: A/B

BACK

Science

Physiology

In this course, students will examine the functions of the body's biological systems– including skeletal, muscular, circulatory, respiratory, digestive, nervous, and reproductive systems. In addition to understanding the function of each system, students will learn the function of cells, blood, and sensory organs, as well as study DNA, immunity, and metabolic systems.

Grade Level: 9 - 12
Classification: Science
Semester Options: A

BACK

SEL

Character & Leadership Development

Character & Leadership Development empowers students to become difference makers. They will learn what it takes to hone their leadership styles and develop personal qualities that will enhance their ability to grow and sustain healthy relationships. By using critical thinking, good decision making, and hard work, students will begin to find both success and significance. Leadership is a word that has been around forever, and yet its definition continues to take on new forms because of how rapidly new generations are changing the priorities of society. In this course, students will learn what leadership looks like in a 21st-century world, how new generations are adapting to lasting principles and how to influence others and take on a leadership role in their own community. The course begins with providing students the opportunity to identify and write out their life vision, mission, and purpose and begin to understand the value of making memories, having adventures, and creating meaningful experiences. Upon completion of this course, students will have a clear understanding of what it takes to have an impact on their family, friends, and peers, as well as a personal action plan of practical steps they can take to reach their goals. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance and tolerance of their own and other cultures.

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

Climate & Culture Transformation

Coming Fall 2020

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

College & Career Readiness

Now, more than ever, students are told they must be prepared for higher education or a career in a skilled profession. Gone are the days when the goal of a high school graduate was to enter a traditional four-year college program. In its place are several different pathways that a graduate can take to successfully enter the workforce. This course introduces students to a variety of educational and vocational opportunities and helps them identify which pathway will help them reach their goals. The content in this course provides instruction on skills essential for students preparing for college and/or a career, including: how to build an effective resume, how to groom and dress in the workplace, the power of networking and how to develop disciplines that lead to success. Why have 21st-century skills become such a focus for educators, parents and employers? The global economy is rapidly changing, and the educational experience cannot keep up with the pace of the demands in a competitive, knowledge-based, technology-driven society. Students must now develop a level of digital literacy that allows them to compete in an increasingly competitive market. For most students, developing values, beliefs, attitude, and social awareness are becoming just as important as developing academic abilities. To be college and career ready signifies that the student has developed the capacity to succeed in whatever they choose to do in life. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance and tolerance of their own and other cultures.

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

SEL

Introduction to Today's Technology

A dramatic shift is sweeping through our K-12 schools. Elementary students are texting on their cell phones. Middle schoolers are building internet followings on social media platforms. High schoolers are starting online businesses before they even receive a diploma. Arming students with core academics alone will be insufficient for their future. This course provides 21st-century learners with a strong knowledge-base in technology, preparing them to experience and understand technologies of the future. This course focuses on the emerging technology industries that are taking over today's global economy--covering topics like virtual reality, artificial intelligence, and robotics to social media marketing, cryptocurrency, and app development. Students will gain valuable insights into industries that are hungry for new talent. In the development of this course, dozens of industry experts were interviewed to discover what is happening in their respective worlds, as well as what is on the horizon. These interviews provide key insights on how to get a job in the industry, how technology is impacting education, and explores some of the emerging technologies of the future. Throughout this course, students are encouraged to take the time to let their minds wander to the "What if?" and "I bet I could." By participating in activities and discussions in this course, students will explore how to maintain their digital citizenship responsibly and maintain a healthy balance between the digital world and the real world. Upon completing this course, students will understand the emerging jobs in technology, the major technologies employed today, and how technology will affect their lives in the future. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance and tolerance of their own and other cultures.

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

Mental Health & Wellness

Mental Health & Wellness is a course designed to reinforce and empower a student's overall mental health, especially in times of crisis or trauma. This course is designed to help students cope with difficult situations, self-soothe, and manage conflicting emotions. It seeks to give students the tools they need to keep their mind and well-being safe and sound. Resiliency is essential for our development as citizens of the modern world. In this course, students upgrade their self-management tool kit. They explore topics from anger management and bullying to dealing with family challenges and the impact of diversity on our society. Throughout the course, students add to this personal toolbox of life skills by exploring the social and emotional skills and strategies that will help them overcome adversity and life obstacles. Success in life comes from overcoming personal, professional, and social challenges. In this course, students hear stories of success and reconciliation and learn strategies to cope when these kinds of challenges arise. By participating in this course, students build a framework for citizenship, embrace the value of diversity, and learn how to appropriately use their voice to fight against injustices. Upon completing this course, students will understand the value of resiliency and how to utilize a framework for working through life challenges, enabling them to lead a meaningful and fulfilling life. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance and tolerance of their own and other cultures.

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

Parenting on Purpose

Coming Fall 2020

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

"Our son was not thriving academically in the Public School system, so we researched alternative school options for him. As luck would have it, we found Greenways Academy and it couldn't be a better fit!" — June N, Mother

"PS – My daughter is absolutely loving Greenways. After school today she was raving about her teacher, said that Greenways has been a lifesaver, and that her anxiety has dissolved away." - Desiree W, Mother

SEL

Personal Development

Personal Development is a course designed to increase a student's success in school, at work, and in their personal life. Each of the lessons in this course provide students with practical insights, stories, discussion questions, and activities designed to enhance self-awareness, boost self-esteem, and help develop the motivation it takes to overcome personal challenges. By participating in course activities and discussions, students build a valuable record of their goals, dreams, skills, interests, and values. Students will also develop the skills necessary to make informed and responsible decisions about their own well-being, as well as the well-being of others. Personal development is a vital part of growth, maturity, success, and happiness. It is the foundation of emotional, physical, intellectual, and spiritual health. Rather than considering personal development to be a selfish act, this course provides students with an opportunity to understand the benefits that it brings to those around them. Upon completing this course, students will understand how to live with intention in everything they do, and how to experience more happiness and fulfillment in their lives. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance, diversity and tolerance of their own and other cultures.

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

Restorative Practices & Principles

Coming Fall 2020

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

Social & Emotional Success

Social & Emotional Success is a course is designed to strengthen a student's social capacity and their emotional intelligence (EQ). Through a study of mindfulness, students develop a strong sense of self, enabling them to develop successful relationships, make healthy decisions, and achieve their goals. On top of developing EQ skills students will be equipped to handle trauma, developing coping skills, understand the consequences of drugs and how to find help when feeling vulnerable and abused. In this course, students use a systematic approach to apply knowledge, attitudes, and skills to manage their emotions and social connections. By participating in the activities and discussions in this course, students will learn how to empathize with others and create long-lasting relationships. Upon completing this course, students will be empowered with the skills to identify problems, utilize critical thinking to evaluate and reflect on solutions, and engineer their own philosophy towards mindfulness. By participating in activities and discussions in this course, students build the self and social skills that lead to personal and societal safety. Upon completing this course, students will understand how and what soft skills are needed to find success in life, the importance of mindfulness, how to overcome barriers in their life and the different aspects of trauma, abuse and drugs and how to find help to stay safe and maintain a healthy lifestyle. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance, diversity and tolerance of their own and other cultures.

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

SEL

Unlock Your Purpose

Unlock Your Purpose is a course designed to help you achieve the maximum potential in your life. Instead of starting with what we want to do and how we choose to accomplish it, this course helps students unearth the purpose: why do we want to do it. When we start with our purpose, we discover the underlying factors, beliefs, and values that motivate us and drive our lives--ultimately enhancing self-awareness and self-esteem. In this course, students will investigate their why and identify the person they want to become. Yet, no matter how strong their self-awareness is, events will occur that will challenge them. This course allows students to examine what motivates them to keep pressing on and pushing through the pain of growth that is necessary to leading a fulfilling life. By participating in activities and discussions in this course, students build the interpersonal and intrapersonal skills that lead to a life of purpose. Upon completing this course, students will understand how to balance the principles of happiness and success, the importance of helping others, the connection between internal thoughts and external communication, and how to build and maintain healthy relationships. Students enrolled in this course should be given the opportunity to work independently and in small and large group formats. One of the primary goals of each lesson is to build an active dialogue between the student and their peers. This builds a sense of camaraderie and develops a spirit of acceptance, diversity and tolerance of their own and other cultures.

Grade Level: 9 - 12
Classification: SEL
Semester Options: A/B

BACK

Social Studies

African American Studies

Throughout US history, African Americans have faced great adversity in the form of enslavement and institutional racism. They fought for their freedom and worked to right a broken system, but their struggle continues today. This course studies the treatment of enslaved Africans as they were brought to America, the prejudices African Americans have experienced, and their important role in the social, political, and economic development of the United States.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Anthropology - Introduction

This course is intended as a practical guide to introduce you to the field of anthropology. You will explore the evolution of anthropology as a distinct discipline, learn about anthropological terms, concepts and theories, and discuss the evolution of humans and human society and culture. Students will also learn about social institutions, such as marriage, economy, religion, and polity. The target audience for this course is high school students.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Anthropology I

Anthropology I uses a broad approach to give students an understanding of our past, present, and future, and also addresses the problems humans face in biological, social, and cultural life. This course explores the evolution, similarity, and diversity of humankind through time. It looks at how we have evolved from a biologically and culturally weak species to one that has the ability to cause catastrophic change. Exciting online video journeys are just one of the powerful learning tools utilized in this course.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Anthropology II

Anthropology has helped us better understand cultures around the world and through different time periods. This full-year course continues the study of global cultures and the ways that humans have made sense of their world. We will examine some of the ways that cultures understood and gave meaning to different stages of life and death. The course will also examine the creation of art within cultures and examine how cultures evolve and change over time. Finally, we will apply the concepts and insights learned from the study of anthropology to several cultures found in the world today.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Archaeology - Introduction

Introduction to Archaeology discusses the work and techniques involved in archaeology, and the prospects of an archaeologist. This course covers subject areas such as: history of modern archaeology, discoveries in archaeology, careers in archaeology, research tecnhiques, evidence, site excavation, and many more topics.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Social Studies

Archaeology

George Santayana once said, "Those who cannot remember the past are condemned to repeat it." The field of archeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This full-year course focuses on this techniques, methods, and theories that guide the study of the past. Students will learn how archaeological research is conducted and interpreted, as well as how artifacts are located and preserved. Finally, students will learn about the relationship of material items to culture and what we can learn about past societies from these items.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Civics

Civics is a two-Semester study of the rights and duties of a person. One of the best ways to understand your rights and duties as a citizen is to study the government that defines and upholds them. In Civics A, you will learn about politics and government, and you'll analyze democracy which is the system of government used in the United States. Finally, you will examine the legislative, executive, and judicial branches of the U.S. Government. A course in Civics teaches you how to actively participate in governance and how you can help improve the quality of governance at all levels. In Civics B, you will learn how Americans are linked to the government and each other through the media and a number of political parties. You will also take a detailed look at civic responsibility and what it means to be a contributing member of society. Finally, you will study how and why the U.S. creates certain goods and services and you'll see how political and economic decisions made at home can affect foreign policy abroad.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Contemporary World

The Contemporary World is a two-Semester course. Semester A, is designed to strengthen your knowledge about the modern world. In the first unit, you will explore how geography can help you gain a better understanding of the world and its people. In the second unit, you will learn about the influence of culture on the world. In the third unit, you will discover the relationship between art and society and will study migration and population distribution. In the last unit, you will learn about the effect of physical processes on the environment and look at the ways people have adapted to and modified physical environments. Semester B, is designed to strengthen your understanding of government in the modern world. In the first unit, you will study the role of government and the responsibilities of citizens in contemporary societies. In the second unit, you will learn about democracy in the United States, and you will look at the structure of the Constitution. In the third unit, you will explore the functions of the US legal system as well as understand the rights and responsibilities of US citizens. Toward the end of this course, you will learn about the factors affecting the development of global trade and examine the structure and function of the US economy.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Economics

Economics is a social science that examines how goods and services are created, consumed, and exchanged. This course covers basic economic problems such as scarcity, choice, and effective use of resources. It also covers topics on a larger scale such as market structures and international trade. It particularly focuses on the US economy and analyzes the role of the government and the Federal Reserve System.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

NOTES

Social Studies

History of the Holocaust

Holocaust education requires a comprehensive study of not only times, dates, and places, but also the motivation and ideology that allowed these events. In this full-year course, students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi disciplinary one, integrating world history, geography, American history, and civics. Through this in-depth study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government-supported terror, and they will get glimpses of kindness and humanity in the worst of times.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Holocaust Studies

Holocaust Studies is a single-Semester course that describes the mass murder of millions of Jews during the Nazi rule in Germany and its impact on the international community. In this course, you will trace the history of Jews living in Europe and the origins of anti-Semitism. You will learn about the early life of Hitler and his rise to power. The course also describes how the Nazis exterminated the Jews and how Jews resisted. You will also learn about the liberation of the Jews and the impact of the Holocaust on the non-Jewish community. The course also covers the outcome of postwar trials.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Human Geography

How do language, religion, and landscape affect the physical environment? How do geography, weather, and location affect customs and lifestyle? In this full-year class, students will explore the diverse ways in which people affect the world around them and how they are affected by their surroundings. Students will discover how ideas spread and cultures form, and learn how beliefs and architecture are part of a larger culture complex. In addition to introducing students to the field of Human Geography, this course will teach students how to analyze humans and their environments.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Native American Studies: Contemporary Perspectives

This course examines the social, economic, religious, and political issues that Native Americans face in today's world. It looks at a number of Native American professionals and their efforts to eradicate the negative stereotypes that still surround Native American cultures. The course also sheds light on the important contributions that Native Americans have made to art and spirituality. And it demonstrates how both Native American traditions and the fight for Native American civil rights have shaped the history and social fabric of the United States.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Native American Studies: Historical Perspectives

When European settlers first arrived in the Americas, they found the continent already inhabited. The cultural differences between the Native Americans and Europeans, as well as their desire to occupy the same land, often led to conflict. Tensions increased over time as Europeans moved westward to establish settlements. The US government, eager for more land, imposed a number of controversial policies on Native Americans, including assimilation, forced removal, and military intervention. This course examines the persecution of Native Americans and their fight for civil rights and recognition throughout US history.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Social Issues

Because the specifics of social issues change rapidly, this course is designed to have students discover contemporary and relevant perspectives on issues that may have been around for centuries. Students engage in significant research and each lesson ends with an essay assignment that encourages students to express their opinions. Topics include media, government, civil liberties, poverty, terrorism, crime, the environment, and many more.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Social Studies

Social Problems I

This full-year course introduces students to the topic of social problems. The initial unit helps students develop an understanding of social problems, some of the characteristics common to many of them, and how those problems evolve. Social Problems I makes use of labs, discussions, and other learning modalities to maximize effective learning. The course looks closely at the problem of poverty and its root causes, as well as problems in education. It also examines the problem of crime, what has historically succeeded and failed in addressing it, and how to move society forward in effectively mitigating the problem.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Social Problems II

In this course, students will explore the evolution of sociology as a distinct discipline while learning about sociological concepts and processes. They will learn how the individual relates to and impacts society. Students will also learn about the influence of culture, social structure, socialization, and social change on themselves and others. The course combines a variety of content types, including lessons, activities, discussions, and games to engage learners as the discover sociology as a subject and as a career.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Sociology

In this course, students will explore the evolution of sociology as a distinct discipline while learning about sociological concepts and processes. They will learn how the individual relates to and impacts society. Students will also learn about the influence of culture, social structure, socialization, and social change on themselves and others. The course combines a variety of content types, including lessons, activities, discussions, and games to engage learners as the discover sociology as a subject and as a career.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Sociology I

This is a full-year course. The world is becoming more complex. How do beliefs, values and behaviors affect people and the world in which we live? Students examine social problems in our increasingly connected world, and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys are an important component of this relevant and engaging course.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Sociology II

This is a full-year course. Sociology is the study of people, social life, and society. By developing a "sociological imagination" students are able to examine how society itself shapes human action and beliefs, and how in turn these factors reshape society itself. Fascinating online video journeys will not only inform students, but motivate them to seek more knowledge on their own.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

US and Global Economics

U.S. and Global Economics is a wide-ranging course that provides an introduction to key economic principles. Students gain an understanding of choices they must make as producers, consumers, investors, and taxpayers. They have ample opportunity to develop their points of view and apply what they learn to the promotion of civic action. Topics include an examination of markets from both historical and current perspectives; the basics of supply and demand; the theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; the concept of money and how it evolved; the role of banks, investment houses, and the Federal Reserve; Keynesian economics; the productivity, wages, investment, and growth involved in capitalism; unemployment, inflations, and the national debt; and a survey of markets in areas such as China, Europe, and the Middle East. U.S. and Global Economics is designed to fall in the fourth year of social studies instruction. Students perfect their analytic writing through a series of analytic assignments and written lesson tests. They also apply basic mathematics to economic concepts. Students read extensive selections from crucial primary documents and apply those readings to the course content.

Grade Level: 12
Classification: Social Studies
Semester Options: A

BACK

Social Studies

US Government

This course is the study of the founding principles of democracy in the United States, the structures and details of how the government functions, and the role of the individual citizen in participating in that democracy. You will learn about the principles and events leading to the founding of the United States in the eighteenth century; examine how the operations of the US government are spread among three branches of government and distributed between the national, state, and federal levels of government; explore the role of the individual citizen in the operations of the government; and finally apply these concepts to understanding the concrete areas of foreign, domestic, and economic policy.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

US History

US History is the study of the events, people,and culture of the United States over time. In Semester A, you will learn about the process of historical inquiry, review the events and principles behind the founding of the United States, and then apply historical inquiry to analyze societal issues, trends, and events from the Civil War through the Great Depression. You'll explore timelines to gain an understanding of how events link to each other, and you'll analyze historical documents for a firsthand sense of how events unfolded. You'll also gather evidence from relevant documents and historical texts in order to develop credible explanations of events in US history. You'll then use that evidence to evaluate change and continuity over time by writing essays and creating presentations about broad periods of historical development. In Semester B, you will apply historical inquiry to analyze societal issues, trends, and events of US history from World War II to the present, including the Cold War, Civil Rights and other social movements, the Vietnam War, modern presidencies, and responses to global terrorism. You'll explore timelines to gain an understanding of how events link to each other, and you'll analyze historical documents for a firsthand sense of how events unfolded. You'll also gather evidence from relevant documents and historical texts in order to develop credible explanations of events in US history. You'll use that evidence to evaluate change and continuity over time.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

US History Before the Civil War

This course traces the nation's history from the pre-colonial period to the end of the American Civil War. It emphasizes the colonial period and the creation of a new nation and examines the beliefs and philosophies that informed the American Revolution and the subsequent formation of the government and political system. Students first explore the earliest points of contact between individuals from Europe, Africa, and North America. They then probe the economic, cultural, and social motives for the nation's expansion, as well as the conflicting notions of liberty that eventually resulted in the Civil War. Woven throughout this narrative history is a strong focus on the changing conditions of women, African Americans, and other minority groups. The ways in which Americans lived, ate, dressed, and interacted are also highlighted. The course emphasizes the development of historical analysis skills such as comparing and contrasting, differentiating between facts and interpretations, considering multiple perspectives, and analyzing cause-and-effect relationships. These skills are applied to text interpretation and in written assignments that guide learners step-by-step through problem-solving activities. Students perfect their ability to use logic and evidence to create persuasive written arguments in five-paragraph essays and in shorter exercises such as document-based questions and analytic discussions.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Washington State History

Washington State History, Semester A, is designed to familiarize you with the skills needed to study history and many of the political and economic structures that make up our world, our country, and Washington state. This course begins with lessons where you will learn to evaluate historical documents and events. Further, you will broaden your understanding of the origin of US government, the structure of the constitution, and the rights and responsibilities of the citizens. Lastly, in the third unit, you will be introduced to several economic concepts and learn about the effect of specialization and scarcity on the development of global trade. Washington State History, Semester B, is a single-Semester course designed to strengthen your understanding of world history and the history of Washington state. In this course, you will explore how geography can help you gain a better understanding of the world and its people. Additionally, you will learn about the historical events that led to changes in political power or organizational structures. You will also study the influence of culture and technology on the world.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

Social Studies

Women's Studies

Women's Studies is a course that is designed to help you understand the concepts of gender and gender roles, and the social discrimination that exists on the basis of gender. You will learn about the history of feminism and feminist theories. You will also learn about the social and political movements that raised awareness about equal rights for women and other marginalized groups. You will explore the role of media in reinforcing gender stereotypes. This course also looks at the difference in the Western and non-Western ideas of gender, feminism, and activism. The course ends with a discussion on the possible challenges in the path toward creating an equal society.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

World Geography

In this course, you will learn about these special features which drive economic development and form the locales where people settle. In Semester A, you will be do the following: Analyze factors that contribute to Earth's climate. Examine processes that shape the physical environment. Analyze patterns of human settlement. Analyze the relationship between natural resources and economic development. Analyze the human and physical geography of North America and South America. In Semester B, you analyze the human and physical geographies of the following regions: Europe, Asia, Africa, Australia and New Zealand.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

World History

In this course, you'll explore major historical events around the world. In Semester A, you'll develop your historical thinking skills. In other units you'll examine the origins and developments of European exploration, learn about the causes and effects of the Renaissance and the Reformation, explore revolutions that occurred from 1789 to 1848, including the Scientific Revolution, the American Revolution, and the French Revolution. You'll explore the causes and effects of the Industrial Revolution, the spread of nationalism in Europe, and the Russian Revolution. In Semester B, you'll analyze imperialism in the late nineteenth and early twentieth centuries and examine the causes and consequences of World War I. You'll study World War II, analyzing the factors that started the war and the impact of the war. You'll explore the rise and fall of communism in the Soviet Union and China and learn about the Cold War between the United States and the Soviet Union.

World History Continued

You'll analyze the effects of decolonization in Southeast Asia and Africa, study the modernization of China and the rise of nationalism in the Middle East and explore economic globalization and evaluate the benefits and challenges of living in the modern world.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

World History Survey

This is a course. In Semester A, you'll learn about major historical events, from the earliest human societies through the Middle Ages. In the first unit, you'll learn about early humans, the Neolithic Revolution, and the development of civilizations in Mesopotamia, Egypt, India, and China. In the second and third units, you'll study major world religions and classical civilizations of the world. In the last two units, you'll study the history and society in the early and late Middle Ages. In Semester B, you will learn about important events in world history from the first global age to the present day. In the first unit, you will study global exploration and expansion, the transoceanic slave trade, and the colonization of the Americas. You'll also examine the Renaissance and Reformation in Europe. In the second unit, you will identify the many different revolutions that occurred in world history during the 1600s and 1700s. In the third unit, you will examine nationalism and imperialism during the late 1700s and throughout the 1800s. In the fourth unit, you will study the events and impact of the two world wars. In the fifth unit, you will identify the rise of communism, the events of the Cold War, and the end of colonialism in Africa and Asia. In the last unit, you will examine the challenges and innovations of an increasingly globalized world.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

World Religions - Introduction

This course is intended to help you understand the origin, beliefs, and practices related to various world religions. This course will help you meet the following goals: Understand the concept of religion and its purpose. Explore different approaches to studying world religions. Trace the origins and history of various world religions. Familiarize yourself with the beliefs and practices of different world religions. Identify religious texts, symbols, and places. Discuss the contributions of some famous personalities to world religions.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A

BACK

Social Studies

World Religions

Throughout the ages, religions have shaped the political, social, and cultural aspects of societies. This full-year course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taosim. Students trace major developments in these religions and explore their relationships with social institutions and culture. The course also discusses some of the similarities and differences among the major religions and examines their related connections and differences.

Grade Level: 9 - 12
Classification: Social Studies
Semester Options: A/B

BACK

STEM

3D Animation

3D Animation teaches students how to create their own animated 3D movie while also learning the fundamentals of animation. Using Blender, a professional open-source 3D animation software, students use the same industry-standard techniques and workflows as animators in leading animation studios. By the end of the course, students will complete an incredible 3D Animation that they created from scratch. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

3D Character Animation

In 3D Character Animation, students will animate their own Minecraft® story. Using professional animation software, they will learn concepts of storytelling, cinematography, and composition, along with key principles of animation, to create an exciting, unique story. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

3D Game Design

In 3D Game Design, students learn the basics of 3D video game design including models, textures, volumes, lighting, and more. Students will create their own amazing 3D world from start to finish. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students will use a 3D game design program called OWL Game Creator, which mirrors professional tools and allows students to quickly create complex 3D games. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

STEM

3D Game Development

In 3D Game Development, students learn the fundamentals of Coding in C# and game development skills by using Unity®, an industry-standard tool. Students will design their own custom video game just like the pros. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

3D Printing and Modeling

In 3D Printing & Modeling, students learn how to sculpt, texture, arrange, and render 3D models in preparation for 3D printing. They learn to use Blender®, a powerful open-source, professional 3D Design software used in a variety of disciplines, including design, animation, visual effects and engineering. In doing so, students learn the most important concepts for creating within a digital 3D environment, including navigating the XYZ axis, the importance of low-poly designs, combining and modifying simple shapes to create complex designs, and more. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

Adventure Maps Expansion Course

In the standalone Adventure Maps expansion course, students design an expansive Minecraft® world from the ground up then code all the game's functionality using command block programming. This visually intuitive method of coding is easy for beginners, but powerful enough to design new functionality for their game. At the end of the expansion pack, they will have their own polished adventure map that they created from scratch. This is a project-based experience in which students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the expansion pack, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by email, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, either in further study or professionally.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

Artificial Intelligence

This course is focused on the history, applications, and innovations of artificial intelligence. Students will learn about intelligence agents, problem solving using search algorithms, knowledge representation, and reasoning in artificial intelligence. Students will also learn about the basic concepts of machine learning and natural language processing (NLP). Students will also learn about expert systems, computer vision and robotics. This course also covers ethics and safety related to artificial intelligence. Online discussions and course activities require students to develop and apply critical thinking skills, while the included games appeal to a variety of learning styles and keep students engaged.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

STEM

Biotechnology

Can we bring back extinct species? Will the cures for cancer, malaria, and other diseases come from the combination of natural materials and new technologies? How is science changing the foods we eat? Welcome to the world of biotechnology! In this full-year course, you will explore the history of biotechnology, including early attempts at food preservation, the development of antibiotics, and changes to food crops around the world. You'll also learn more about some of the challenges of biotechnology, such as the growth of antibiotic resistant bacteria and questions about the safety of commercially produced genetically modified organisms (GMOs). Finally, you'll research new biotechnologies and how they are changing the world we live in.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Computer Programming I

Computer Programming I combines engaging online and offline activities in a rigorous course for high school students who may be aspiring to technical careers. Building on lessons covering the software development lifecycle and software development methodologies, the first-Semester of this course uses online discussions, activities, and lessons to lead students through additional key topics such as quality control, system implementation and maintenance and the increasingly important issue of system security. The second-Semester of this course describes various phases of the SDLC such as analysis, design, development, testing, and implementation. This course describes software development methodologies, various types of project plans, Unified Modeling Language (UML) design, various types of testing, and system implementation. This course also identifies various security threats and risks to computer systems and the methods to mitigate them.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Computing for College and Careers

Semester A is intended as a practical, hands-on guide to help you understand the basic computer skills required during your college education and when pursuing a career. This course will cover basic computer hardware and software and productivity applications such as word processing software, spreadsheet software, and presentation software. This course also covers the Internet and emerging technologies. Semester B is intended as a practical, hands-on guide to help you understand some of the advanced computer skills required during your college education or when pursuing a career. This course will cover advanced concepts, such as computer networks, complex operations in spreadsheet and database programs, and the process of creating a website.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Drafting and Design

From the history of drafting and design to a look at the latest in the industry's latest computer-aided tools, this course gives students a comprehensive look at a dynamic and in-demand career. The course features skill-embedded content that connects student learning to real-life experiences.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Game Development

In this course, students learn the ins and outs of game development to prepare them for a career in the field. Whether it is the history of video games, character development, mobile game design, user interface design, social gaming, or the principles of development design and methodologies, this course covers it all. As you might guess, games are included in the course to enhance the learning experience and help assess student progress. While fun and highly engaging, the course focuses on laying a strong foundation for a career in game development.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

WEST VALLEY VIRTUAL ACADEMY

STEM

Introduction to Cybersecurity

This course is intended to introduce you to the concepts of cybersecurity. In Introduction to Cybersecurity, you will examine key cybersecurity concepts and programs. You will identify the different types of cybersecurity threats and errors. You will explain how to protect your computer system, networks, and data from various cyber attacks. You will describe the process of risk assessment, mitigation, and incident handling. You will examine various laws, standards, and ethical issues related to cybersecurity. Finally, you will explore the career opportunities in the field of cybersecurity.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

Introduction to Android Mobile App Development

In Introduction to Android Mobile App Development, you will learn about the history of and upcoming trends in mobile app development. You will explore career options in mobile app development, and describe the skills and training required for mobile app development. You will also describe various platforms to develop Android mobile apps. Further, you will learn about the Android development environment. Finally, you will create the user interface of an app and make it interactive in Android Studio.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

Introduction to iOS Mobile App Development

This course is designed to introduce students to the process involved in creating an app. Students learn about history of and upcoming trends in mobile app development. They explore career options in mobile app development and describe skills and training required for mobile app development. They also describe the types of apps available in the market. Moreover, they learn about various platforms for developing iOS mobile apps. Further, they learn about the iOS development environment. Finally, they create the user interface of an app and make it interactive in Xcode.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

Mod Design

Mod Design teaches students how to use Java™, a professional programming language to code their own Advanced mod in Minecraft®. Students will use Eclipse, an industry-standard Java Development program, to create their own creatures with fully customized artificial intelligence and 3D Models, their own interfaces (GUIs) like crafting tables and furnaces. They will also learn advanced Java workflows to create items, blocks, and biomes. Students will have full control over the design and functionality of their Minecraft Mod. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

Networking Fundamentals A/B

Networking Fundamentals, Semester A is the first part of a two-semester course. This course introduces you to careers in networking as well as basic concepts in networking. You'll describe types of networks, network topologies, software-defined networking, private and public networks, as well as intranets and extranets. You'll also learn about the Internet of Things (IoT) technologies. You'll learn about networking models, networking protocols, IP addresses, and subnetting. You'll identify networking devices, cables, media, and connectors. You'll learn to install a network operating system and set up a small wired network. Finally, you'll identify common network security threats and preventive measures to secure a network. Networking Fundamentals, Semester B is the second part of a two-semester course. This course focuses on network planning, administration, troubleshooting, and maintenance. You'll learn about the different phases of project management and identify important skills needed to manage a project. You'll also plan, design, and document a network. You'll learn about wireless networking standards and access methods. You'll learn to set up and secure a wireless network. You'll learn about virtual private networks and cloud computing. You'll also learn to troubleshoot issues related to wired and wireless networks. Finally, you'll identify disaster recovery methods and describe how to maintain a network.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

STEM

Principles of Architecture & Construction

This two-Semester, interactive course empowers students with the knowledge to appreciate and evaluate career opportunities in architecture and construction. With an emphasis on developing critical thinking skills, this course includes a variety of activities as students learn about structures and loads, materials and costs, urban design, and other aspects of these fascinating career opportunities. This easy-to-manage course will help build a solid foundation for their career options.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Principles of Engineering & Technology

This easy-to-manage, course provides students with essential STEM knowledge and an effective overview of STEM careers. The course's lessons are interspersed with activities and online discussions that engage learners and promote understanding and achievement. Topics covered include biotechnology, mechanics, and fluid and thermal systems. The concluding lesson provides a valuable overview of the overall engineering design process.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Principles of Information Technology

Semester A is the first part of a two-semester course. It is designed to help you learn the basics of information technology. You will learn the fundamentals of computer systems, identify basic computer hardware components, describe input and output devices and peripheral devices, and compare different types of storage devices. You'll also learn about operating systems and application software. You'll learn to install, configure, and maintain software and hardware. You'll explore the internet and the World Wide Web, and various ways to communicate using the internet while minimizing security risks. You'll discuss legal and ethical issues in information technology. You'll learn to use word processors, presentation software, and spreadsheets,and learn about techniques to extract information from a database. Semester B is the second part of a two-semester course. It is designed to help you go deeper in your study of information technology. You'll explore emerging technologies, multimedia applications, and computer programming concepts and programming languages. You'll learn about different types of computer networks and the need for network security and administration.

Principles of Information Technology continued

You'll explore web development tools and web design techniques, and you'll learn to use HTML to design web pages and websites. Finally, you'll explore different career pathways in the field of information technology, and you'll identify the key skills and certifications you will need for these careers.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Robotics I

Semester A is a course that explains various concepts related to robotics. This course begins by describing the evolution and applications of robotics. This course helps you identify career opportunities and important employability skills in robotics. You will explain the importance of teamwork and describe the skills needed to work in a team. You will describe Newton's laws of motion and their applications in robotics. You will describe basic concepts of electricity, electronic circuits, Boolean algebra, magnetics, and their applicability to robotics. You will apply safety procedures and construct a simple robot. Semester B is a course that addresses more advanced concepts related to robotics. This course begins by describing the importance of project management in the success of a project. You will describe the steps of the engineering design process. You will identify the use of software to control robots. You will create a robotic arm. You will describe the ethics and laws related to robotics. You will create a robot using programming. This course covers how to test and maintain a robotic system. This course also covers how to create and present a proposal for a robot.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Server Design (Java)

In Server Design, students learn the fundamentals of Java™ programming, while coding their own custom Minecraft® multiplayer server. This is a project-based course where students take on the role of creator. In addition to technical skills, students develop the creative, critical thinking, and problem-solving skills necessary to build amazing projects from start to finish. Throughout the course, students work with industry-standard tools used by professionals. If they need any help along the way with their coursework or projects, students can reach out to experts for support by e-mail, chat, or phone. By the end of this course, students will have built an original, professional-grade project and developed the knowledge, skills, and confidence to become creators on their own, in further study, or professionally.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A

BACK

STEM

Web Technologies

The first Semester is intended to be a practical, hands-on guide to help you understand the concepts of website design. This course guides you through how to create a website using web technologies. This course will cover careers in web technology, uses of web technology, and emerging trends in web technology. It also covers principles of design and creation of graphics. In addition, the course covers Internet protocols, web development tools, and client-server processing. The course also covers web page creation using HTML and style sheets. Finally, the course covers website design and the web development process. This course will help you meet the following goals: Describe different career choices in the field of web technology. Describe educational qualifications, skills, and training required to pursue a career in web technology. Describe the effects of color and typography on a web page. Apply visual design principles. Create and edit graphics for a web page. Describe how information is transmitted on the Internet. Describe client-server processing. Design and create web pages. Describe the basic structure of a document that codes a web page, and create web pages using HTML. Create style sheets to format a web page and control its layout. Create a website. The second Semester course is intended to be a practical, hands-on guide to help you understand advanced concepts of website design and concepts related to desktop publishing and multimedia. This course covers the creation of desktop publishing and multimedia projects. It also covers legal and ethical issues related to the Internet and website design. In addition, this course covers web page creation using JavaScript. It also covers DHTML and XML. The course additionally covers how to gather requirements from the client, plan out website development, create a wireframe, and create and publish a website. Finally, the course covers web maintenance and web administration. This course will help you meet the following goals: Create a desktop publishing project. Create a multimedia project. Describe copyright rules and guidelines. Describe the basic features of JavaScript. Create DHTML and XML documents. Create an attractive web page using a WYSIWYG editor. Describe how to gather and document client requirements. Describe the importance of planning in website development and create a project plan. Create site maps and wireframes for a website. Describe how to create and launch a website. Describe the administration and maintenance of web servers. Create a digital portfolio.

Grade Level: 9 - 12
Classification: STEM
Semester Options: A/B

BACK

Test Prep

ACT English, Math, Reading and Science Reasoning

The ACT assesses high school students' general educational development and their ability to complete college-level work. Our course prepares students to take the test by learning the content ideas they will be tested on.

Grade Level: 9 - 12
Classification: Test Prep
Semester Options: NA

BACK

ACT WorkKeys

WorkKeys is a job skills assessment system that helps employers select, hire, train, and retain a high-performance workforce. WorkKeys scores help compare a learner's skills to the skills real jobs require. ACT WorkKeys assessments are divided into the following subdivisions: ACT WorkKeys - Applied Mathematics - Leveled ACT WorkKeys - Business Writing - Leveled ACT WorkKeys - Comprehensive ACT WorkKeys - Locating Information, Teamwork, Listening, and Applied Tech - Leveled ACT WorkKeys - Reading for Information – Leveled.

Grade Level: 9 - 12
Classification: Test Prep
Semester Options: NA

BACK

ASVAB Prep

The ASVAB is a test developed and maintained by the Department of Defense. ASVAB scores count toward the Armed Forces Qualifying Test (AFQT) score. ASVAB Mathematics, ASVAB Technology & General Science - Parts 1 & 2, ASVAB Word Knowledge & Paragraph Comprehension.

Grade Level: 9 - 12
Classification: Test Prep
Semester Options: NA

BACK

CompTIA A+ 220-1001

CompTIA A+ 220-1001 is a course that covers the objectives of the CompTIA A+ 220-1001 exam. This course begins by describing computer hardware parts and peripherals. You will explain network fundamentals, network hardware, and wireless networking. You'll explain virtualization and cloud concepts. You will describe features of laptop and mobile devices. You will also describe how to troubleshoot issues related to hardware, networks, storage, mobile devices, and printers.

Grade Level: 9 - 12
Classification: Test Prep
Semester Options: A

BACK

Test Prep

CompTIA A+ 220-1002

CompTIA A+ 220-1002 is a course that covers the objectives of the CompTIA A+ 220-1002 exam. This course begins by describing Windows operating systems. You will explain change management process. You will identify methods of disaster prevention and recovery. You identify security threats and describe various prevention methods. You will explain remote access methods. You will describe how to troubleshoot operating systems, security problems, and mobile application problems.

Grade Level: 9 - 12
Classification: Test Prep
Semester Options: A

BACK

HiSet Prep (formerly GED)

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications. The following courses are available: HiSET® Preparation - Language Arts - Reading Parts 1 & 2, HiSET® Preparation - Language Arts - Writing Parts 1 & 2, HiSET® Preparation - Mathematics Parts 1 & 2, HiSET® Preparation - Science Parts 1 & 2, HiSET® Preparation - Social Studies Part 1 & 2.

Grade Level: 9 - 12
Classification: Test Prep
Semester Options: NA

BACK

SAT Language Arts, Math and Reading

The SAT assesses academic readiness for college. It keeps pace with what colleges are looking for today, measuring the skills required for success in the 21st century. Our course prepares students to take the test by learning the content ideas they will be tested on.

Grade Level: 9 - 12
Classification: Test Prep
Semester Options: NA

BACK

NOTES

Advanced Placement

AP English Language and Composition

In AP English Language and Composition, students investigate rhetoric and its impact on culture through analysis of notable fiction and nonfiction texts, from pamphlets to speeches to personal essays. The equivalent of an introductory college-level survey class, this course prepares students for the AP exam and for further study in communications, creative writing, journalism, literature, and composition. Students explore a variety of textual forms, styles, and genres. By examining all texts through a rhetorical lens, students become skilled readers and analytical thinkers. Focusing specifically on language, purpose, and audience gives them a broad view of the effect of text and its cultural role. Students write expository and narrative texts to hone the effectiveness of their own use of language, and they develop varied, informed arguments through research. Throughout the course, students are evaluated with assessments specifically designed to prepare them for the content, form, and depth of the AP Exam. AP English Language and Composition is recommended for 11th and 12th grade students. This course fulfills 11th grade requirements.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

AP English Literature and Composition

This two-Semester online course is designed to teach learners to become skilled readers and writers through the study, analysis, and evaluation of literature. The course will teach learners how to perform close readings of literature, as well as develop and strengthen their writing skills. Advanced English Literature & Composition follows the curricular requirements described in the AP English Course Description. Each unit of the course will address some aspect of writing and will provide representative samples of literary works. In some units, the learner will engage in greater in-depth analysis of a literary work, as the focus of the Advanced English Literature & Composition course is to provide both breadth and depth of coverage in the readings. Learners will deepen their understanding of the ways authors use language to bring meaning and entertainment to their readers. Learners will also consider the structure of a work as well as its themes and literary devices. Readings in this course will be active and extensive. The types of writing in the course are varied and include writing arguments, analysis, interpretations, evaluations, and even college application essays/letters. Writing is an essential part of this course, and the writing instruction will include elements of style as well as elements of precision and correctness. The writing students do in this course will reinforce and support the learner's reading.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

AP Art History

Within AP Art History, students will explore the interconnections between art, culture, and historical context using critical analysis through the critical lenses of artistic expression, cultural awareness, and purpose. Using a defined art historical skill set and reflective learning, students will analyze relationships across cultures with a global lens. The examination of how people have responded to and communicated their experiences through art will enable students to think conceptually about art ranging from prehistoric to contemporary. Students will be active participants, engaging with art and its context as they read, research, and collaborate to learn about art, artists, art making, and responses to and interpretations of art.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

AP Calculus

Calculus is the mathematics of change. It is used to solve complex problems that are continuously evolving and would otherwise be unsolvable with only algebra and geometry. This online advanced placement course is designed to prepare students to become deep mathematical thinkers. You will explore the calculus concepts of limits, differentiation, and integration and apply those concepts in meaningful ways. The course is split into two Semesters. The first Semester focuses on the concepts of functions, limits, and differentiation and their applications. The second Semester builds off the first Semester to focus on integrations. It will cover topics such as the definite and indefinite integral and their applications, inverse function, and techniques for integrating. By the end of the course the student will be able to: Work with functions represented in a variety of ways: graphical, numerical, analytical, or verbal, and understand the connections among these representations. Understand the meaning of the derivative in terms of a rate of change and local linear approximation and use derivatives to solve a variety of problems. Understand the meaning of the definite integral both as a limit of Riemann sums and as the net accumulation of change and use integrals to solve a variety of problems. Understand the relationship between the derivative and the definite integral as expressed in both parts of the fundamental theorem of calculus. Communicate mathematics both orally and in well-written sentences and explain solutions to problems. Model a written description of a physical situation with a function, a differential equation, or an integral. Use technology to help solve problems, experiment, interpret results, and verify conclusions. Determine the reasonableness of solutions, including sign, size, relative accuracy, and units of measurement. Develop an appreciation of calculus as a coherent body of knowledge and as a human accomplishment.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

AP Statistics

AP Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will earn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The next time they hear the results of a poll or study, they will know whether the results are valid. As the art of drawing conclusions from imperfect data and the science of real-world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP exam and for further study in science, sociology, medicine, engineering, political science, geography, and business. This course has been authorized by the College Board to use the AP designation.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

AP Biology

Biology is presented as one form of scientific inquiry, the process of channeling human curiosity into purposeful exploration, discovery, and exploration of observable natural phenomena. Biology is the study of life, but it is most important as a shared method of asking questions all humans have about life and living things, and communicating responses to the questions in clear and understandable forms. In this online course, students will be taught and encouraged to continually pose questions about the subject matter. Through exploration and discovery of the phenomenon at the core of each lesson, students will be guided to answer their own questions and be able to discuss the phenomenon in ways that reflect sound scientific practices. Biology is presented as a living process, one that carries a body of current understandings and a method of building on those understandings to either deepen them or replace them with better explanations. In particular, we will explore these eight themes identified as the focus for AP-level Biology instruction: Science as a Process, Evolution, Energy Transfer, Continuity and Change, Relationship of Structure to Function, Regulation, Interdependence in Nature, Science, Technology, and Society.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

AP Chemistry

The Advanced Chemistry course is designed around the AP Chemistry Curriculum Framework established by the College Board. The course is presented through the lens of scientific inquiry—the process of channeling human curiosity into purposeful exploration, discovery, and application of observable natural phenomena. In this course, students will grow to understand their physical world in a deep way. At the same time, an inquiry and STEM-oriented approach to chemistry offers students a shared method of asking questions about the world around them. Their experience and knowledge from this course—tied to a strong emphasis on qualitative and quantitative analysis and communication—is designed to enable them to understand important scientific and societal problems and to creatively grapple with such problems. In this blended online course (employing both online and face-to-face learning), students will be taught and encouraged to continually pose questions about the subject matter. Through exploration and discovery of the phenomenon at the core of each lesson, students will be guided to answer their own questions and will be able to discuss the phenomenon in ways that reflect sound scientific practices. In particular, students will explore the six content areas that have been identified as the focus of the AP Chemistry course: Atoms and Elements—composition of matter, conservation of matter, atomic structure, spectroscopy, periodicity, and Coulomb's Law Properties of Matter—states of matter, physical properties, gas behavior, kinetic molecular theory, solutions, intermolecular and intramolecular interactions, the Lewis structure model, and the VSEPR model Chemical Reactions—chemical equations, types of chemical reactions, endoand exothermicity, and electrochemistry Kinetics—rate laws, reaction mechanisms, activation energy, and factors affecting reaction rates Thermodynamics—energy transfer, conservation of energy, enthalpy, calorimetry, potential energy and geometric arrangement of atoms, and entropy Equilibrium—reversible reactions, reaction quotients, Le Chatelier's principle, acid-base chemistry, solubility, and Gibbs free energy.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

AP Environmental Science

AP* Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course draws upon various disciplines, including geology, biology, environmental studies, environmental science, chemistry, and geography to explore a variety of environmental topics. Topics explored include natural systems on Earth, biogeochemical cycles, the nature of matter and energy, the flow of matter and energy through living systems, populations, communities, ecosystems, ecological pyramids, renewable and nonrenewable resources, land use, biodiversity, pollution, conservation, sustainability, and human impacts on the environment. The equivalent of an introductory college-level science course, AP Environmental Science prepares students for the AP exam and for further study in science, health sciences, or engineering. The AP Environmental Science course provides a learning experience focused on allowing students to develop their critical thinking skills and cognitive strategies. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, deconstruct claims, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Frequent no- and low-stakes assessments allow students to measure their comprehension and improve their performance as they progress through each activity. Students perform hands-on labs and projects that give them insight into the nature of science and help them understand environmental concepts, as well as how evidence can be obtained to support those concepts. Virtual lab activities enable students to engage in investigations that would otherwise require long periods of observation at remote locations and to explore simulations that enable environmental scientists to test predictions. During both hands-on and virtual labs, students form hypotheses, collect, analyze, and manipulate data, and report their findings and conclusions. Throughout this course, students are given an opportunity to understand how biology, earth science, and physical science are applied to the study of the environment and how technology and engineering are contributing solutions for studying and creating a sustainable biosphere. Summative tests are offered at the end of each unit as well as at the end of each Semester and contain objective and constructed response items. Robust scaffolding, rigorous instruction, relevant material, and regular active learning opportunities ensure that students can achieve mastery of the skills necessary to excel on the AP exam.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

AP Human Geography

The AP Human Geography course is designed to provide college level instruction on the patterns and processes that impact the way humans understand, use, and change Earth's surface. Students use geographic models, methods, and tools to examine human social organization and its effect on the world in which we live. Students are challenged to use maps and geographical data to examine spatial patterns and analyze the changing interconnections among people and places.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

BACK

AP Macroeconomics

In this course, students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They'll also examine how individuals, institutions, and influences affect people, and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production. The equivalent of a 100-level college-level class, this course prepares students for the AP exam and for further study in business, political science and history.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A

BACK

AP Microeconomics

In this course, students explore the power of marginal thinking and apply it to common decisions that individuals and business firms encounter each day. Students examine, interpret, analyze, and model key microeconomics concepts and processes, from the shifting supply and demand for familiar products to the model of the labor market and how wages are determined. This rich course provides students with all the material and practice needed for success on the AP Exam. Yet, this is just the beginning—in the long run, taking AP Microeconomics will develop the critical thinking and analytical skills that empower students for a lifetime.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A

BACK

AP Psychology

AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of an introductory college-level survey course, AP Psychology prepares students for the AP exam and for further studies in psychology or life sciences.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A

BACK

AP US Government and Politics

AP U.S. Government and Politics studies the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students will gain the analytic perspective necessary to critically evaluate political data, hypotheses, concepts, opinions, and processes. Along the way, they'll learn how to gather data about political behavior and develop their own theoretical analysis of American politics. They'll also build the skills they need to examine general propositions about government and politics, and to analyze the specific relationships between political, social, and economic institutions. The equivalent of an introductory college-level course, AP U.S. Government and Politics prepares students for the AP exam and for further study in political science, law, education, business, and history.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A

BACK

WEST VALLEY VIRTUAL ACADEMY

AP US History

This online course is designed to provide learners with the opportunity to think critically and to gain factual knowledge about US history. Students will learn to analyze and critique historical materials and evaluate historical interpretations presented in research. This course will help learners acquire the necessary skills to come to conclusions based on informed judgments and provide sound reasoning and evidence for those judgments. Each of the units in the course provides students with a survey of US history topics in which they analyze problems and themes for each era through supplementary readings while developing and deepening their understanding of the events, people, and places that were relevant during the time period. Students will also learn to assess primary and secondary sources. This course is meant to have students think conceptually about the issues facing the United States and how those issues have influenced our history, rather than just memorizing facts and dates. Students will write often in this course in the form of both short answers and essays. These writings will require students to think critically and thoughtfully on different topics and on different interpretations of history. Students will encounter frequent prompts to analyze and interpret a wide variety of original source documents. In addition, students are asked to read the works of historians, to answer questions about how those historians present events, and to compare and analyze how the historians' approach affects readers' perceptions of the events and people involved (see especially "Nixon's 'Imperial' Presidency" in unit 7, Semester B). The following themes are intricately woven into the course. While the course follows a narrative structure supported by the textbook and audiovisual materials, the following seven themes described in the AP U.S. History Course and Exam Description are woven throughout each unit of study: 1. American and National Identity (NAT) 2. Politics and Power (POL) 3. Work, Exchange, and Technology (WXT) 4. Culture and Society (CUL) 5. Migration and Settlement (MIG) 6. Geography and the Environment (GEO) 7. America in the World (WOR).

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A/B

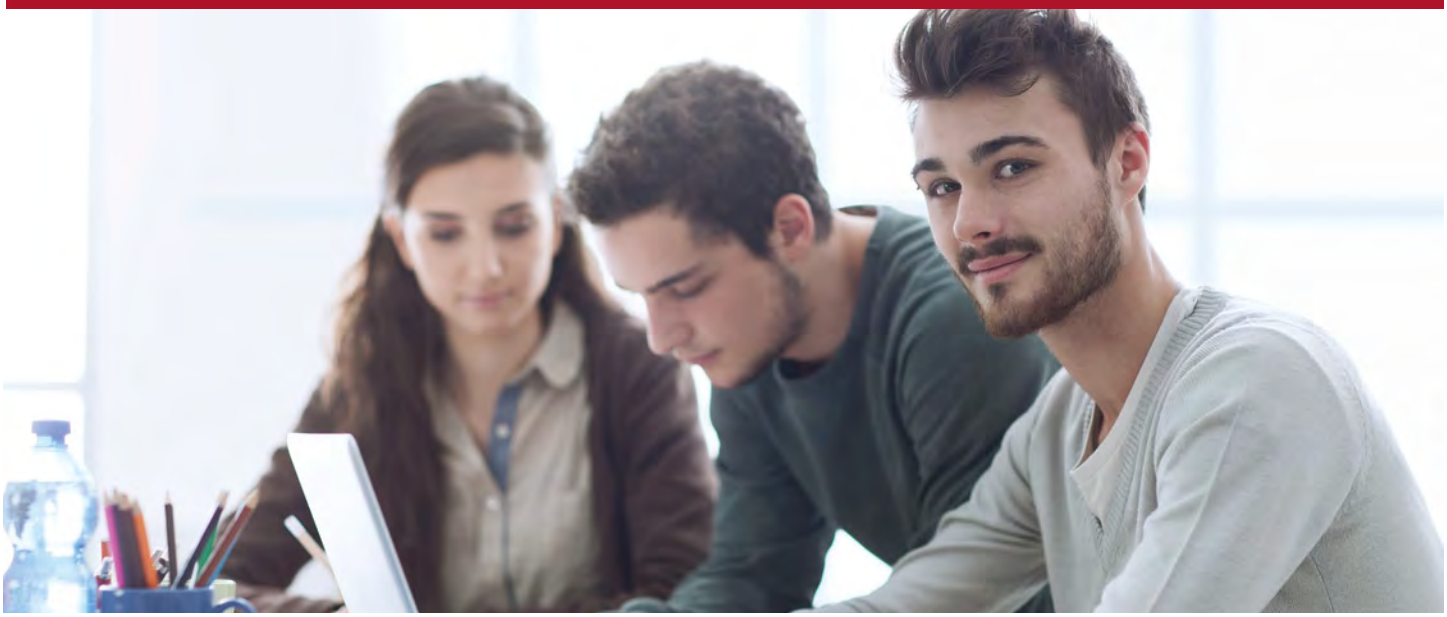
BACK

AP Computer Science A

This one-Semester course is intended to introduce you to the concepts of computer programming. In Advanced Computer Science A, you will describe the basic concepts of computer programming. You will compile and run a simple Java program. You will use arithmetic, relational, and logical operators. You will implement algorithms, and use different types of loop and decision-making statements. You will create and use classes. You will create and manipulate one-dimensional and two-dimensional arrays. You will perform sequential search, binary search, selection sort, and insertion sort on an array. You will explain and implement object-oriented programming design. You will implement inheritance, polymorphism, and abstraction. Further, you will describe privacy and legality in the context of computing.

Grade Level: 9 - 12
Classification: Advanced Placement
Semester Options: A

BACK



Honors Level

Honors English 9

English 9 Honors is an overview of exemplar selections of literature in fiction and nonfiction genres. Students read short stories, poems, a full-length novel, a full-length Shakespeare play, and two book-length outside readings of their choice. For all readings, students analyze the use of elements of literature in developing character, plot, and theme. For example, in selected stories, students compare the effect of setting on tone and character development. In the poetry unit, students analyze how artists and writers draw from and interpret source material. Each unit includes informational texts inviting students to consider the historical, social, and literary context of the main texts they study. For example, in the first semester, a Nikolai Gogol story that is offered as an exemplar of magical realism, is accompanied by instruction on that genre. Together, the lesson content and reading prompt students to demonstrate their understanding of magical realism by analyzing its qualities in a literary text. Throughout the course, students respond to others' claims and support their own claims in essays, discussions, and presentations, consistently using thorough textual evidence. Opportunities for self-directed study, including outside readings, open-ended journal entries, and free-form projects, challenge Honors students to use their creativity and critical thinking skills to gain independent mastery of reading and writing. Finally, the range of texts includes canonical authors such as William Shakespeare, Franz Kafka, and Elie Wiesel, as well as writers from diverse backgrounds, such as Alice Walker, Li-Young Lee, and Robert Lake-Thom (Medicine Grizzly Bear).

Grade Level: 9
Classification: Honors Level
Semester Options: A/B

BACK

Honors English 10

The focus of English 10 Honors is the writing process. Three forms of writing guide the curriculum: persuasive, expository, and narrative writing. A typical lesson culminates in a written assignment that lets students demonstrate their developing skill in one of these forms. English 10 Honors includes at least one anchor text per lesson focused on a thematic core of the capacity of language to influence others. Readings include poems, stories, speeches, plays, and a graphic novel, as well as a variety of informational texts, and these texts are often presented as models for students to emulate as they practice their own writing. The readings represent a wide variety of purposes and cultural perspectives, ranging from the Indian epic The Ramayana to accounts of Hurricane Katrina told through different media. Audio and video presentations enhance students' awareness and command of rhetorical techniques and increase their understanding of writing for different audiences. English 10 Honors provides opportunities for self-directed study, including outside readings, open-ended journal entries, and freeform projects, all of which challenge Honors students to use their creativity and critical thinking skills to gain independent mastery of reading and writing.

Grade Level: 10
Classification: Honors Level
Semester Options: A/B

BACK

Honors English 11

In English 11 Honors, students examine the belief systems, events, and literature that have shaped the United States. They begin by studying the language of independence and the system of government developed by Thomas Jefferson and other enlightened thinkers. Next, they explore how the Romantics and Transcendentalists emphasized the power and responsibility of the individual in both supporting and questioning the government. Students consider whether the American Dream is still achievable and examine the Modernists' disillusionment with the idea that America is a "land of opportunity." Reading the words of Frederick Douglass and the text of the Civil Rights Act of 1964, students look carefully at the experience of African Americans and their struggle to achieve equal rights. In addition, students explore how an individual copes with the influence of war and cultural tension while trying to build and secure a personal identity. Finally, students examine how technology affects our contemporary experience of freedom: Will we eventually change our beliefs about what it means to be an independent human being? In this course, students analyze a wide range of literature, both fiction and nonfiction. They build writing skills by preparing analytical and persuasive essays, personal narratives, and research papers. Opportunities for self-directed study, including outside readings, open-ended journal entries, and free-form projects, challenge Honors students to use their creativity and critical thinking skills to gain independent mastery of reading and writing. Finally, in order to develop speaking and listening skills, students participate in discussions and prepare speeches. Overall, students gain an understanding of the way American literature represents the array of voices contributing to our multicultural identity.

Grade Level: 11
Classification: Honors Level
Semester Options: A/B

BACK

Honors English 12

English 12 Honors asks students to closely analyze British and world literature and to consider how humans define and interact with the unknown, the monstrous, and the heroic. In the epic poems The Odyssey, Beowulf, and The Inferno, in Shakespeare's The Tempest, in the satire of Swift, and in the rhetoric of World War II, students examine how the ideas of "heroic" and "monstrous" have been defined across cultures and time periods and how the treatment of the "other" can make monsters or heroes of us all. Reading Frankenstein and works from the people who experienced the imperialism of the British Empire, students explore the notion of inner monstrosity and consider how a dominant culture can be seen as monstrous in its ostensibly heroic goal of enlightening the world. Throughout this course, students analyze a wide range of literature, both fiction and nonfiction. They build writing skills by preparing analytical and persuasive essays, personal narratives, and research papers. Opportunities for self-directed study, including outside readings, open-ended journal entries, and free-form projects, challenge Honors students to use their creativity and critical thinking skills to gain independent mastery of reading and writing. Finally, in order to develop speaking and listening skills, students participate in discussions and prepare speeches. Overall, students gain an understanding of the way British and world literature represent the array of voices that contribute to our global identity.

Grade Level: 12
Classification: Honors Level
Semester Options: A/B

BACK

NOTES

Honors Algebra I

Honors Algebra I builds a deep understanding of linear, quadratic, and exponential relationships. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include an introduction to functions and problem solving, measurement, problem solving with basic equations and formulas, linear equations and systems of linear equations, exponents and exponential functions, sequences and functions, descriptive statistics, polynomials and factoring, quadratic equations and functions, and function transformations and inverses. This course supports students as they develop computational fluency, build conceptual understanding, and apply mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. In these activities, additional items require Honors students to extend their understanding by answering "what if" questions, thinking abstractly about the mathematics involved, and analyzing the strengths and weaknesses of the answering "what if" questions, thinking abstractly about the mathematics involved, and analyzing the strengths and weaknesses of the model as a reflection of the real-world situation. Performance tasks prepare students to synthesize their knowledge in novel, realworld scenarios and require that they make sense of multifaceted problems and persevere in solving them. Honors students are required to go deeper into these investigations. For example, they may be asked to change or validate assumptions, add constraints, or extend the project. Journal activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Throughout the course, students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of high-stakes assessments.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors Algebra II

Honors Algebra II introduces students to advanced functions, with a focus on developing a strong conceptual grasp of the expressions that define them. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include quadratic equations, polynomial functions, rational expressions and equations, radical expressions and equations, exponential and logarithmic functions, trigonometric identities and functions, modeling with functions, probability and inferential statistics, probability distributions, and sample distributions and confidence intervals. This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. In these activities, additional items require Honors students to extend their understanding by answering "what if" questions, thinking abstractly about the mathematics involved, and analyzing the strengths and weaknesses of the model as a reflection of the real-world situation. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Honors students are required to go deeper into these investigations; for example, they may be asked to change or validate assumptions, add constraints, or extend the project. Journal activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Throughout the course, students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the high-stakes assessments.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

**Update to Honors Algebra II coming later in 2020-2021 School Year.*

"Shortly after becoming a student at Greenway's, he came to me and thanked me for listening to him and allowing him to take this unconventional approach to School." — June N, Mother

Honors Geometry

Honors Geometry builds upon students' command of geometric relationships and formulating mathematical arguments. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include reasoning, proof, and the creation of sound mathematical arguments; points, lines, and angles; triangles and trigonometry; quadrilaterals and other polygons; circles; congruence, similarity, transformations, and constructions; coordinate geometry; three-dimensional solids; and applications of probability. This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. In these activities, additional items require Honors students to extend their understanding by answering "what if" questions, thinking abstractly about the mathematics involved, and analyzing the strengths and weaknesses of the model as a reflection of the real-world situation. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Honors students are required to go deeper into these investigations; for example, they may be asked to change or validate assumptions, add constraints, or extend the project. Journal activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Throughout the course, students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the high-stakes assessments.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors Precalculus

Precalculus is a comprehensive course that weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. The first semester includes linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections. The second semester covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers. Within each Precalculus lesson, students are supplied with a post-study Checkup activity that provides them the opportunity to hone their computational skills in a low-stakes problem set before moving on to formal assessment. Additionally, connections are made throughout the Precalculus course to calculus, art, history, and a variety of other fields related to mathematics.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors Biology

Biology is an in-depth course that furthers mastery of scientific skills, fosters a deep understanding of key concepts, and promotes the application of the scientific method to biological topics. The course begins with an introduction to the nature of science and biology, including the major themes of structure and function, matter and energy flow, systems, and the interconnectedness of life. Students then apply those themes to the structure and function of the cell, cellular metabolism, and biogeochemical cycles. Building on this foundation, students explore the connections and interactions between living things by studying genetics, ecosystems and natural selection, and evolution. The course ends with an applied look at human biology. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. Biology students are frequently asked to respond to scientific problems and issues via written assignments. Exploration activities challenge Honors students to deconstruct scientific claims, analyze scientific articles, and suggest follow-up experiments or topics for further research. Finally, Project and Checkup activities allow Honors students to use scientific process skills to delve deeper into topics.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

Honors Chemistry

Chemistry offers a curriculum that emphasizes students' understanding of fundamental chemistry concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology. The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Topics include the nature of science, the importance of chemistry to society, atomic structure, bonding in matter, chemical reactions, redox reactions, electrochemistry, phases of matter, equilibrium and kinetics, acids and bases, thermodynamics, quantum mechanics, nuclear reactions, organic chemistry, and alternative energy. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. Throughout this course, students are given opportunities to understand how chemistry concepts are applied in technology and engineering. Practice activities provide additional opportunities for students to apply learned concepts and practice their writing skills. Exploration activities challenge Honors students to deconstruct scientific claims, analyze scientific articles, and suggest follow-up experiments or topics for further research. Finally, Project activities allow Honors students to use scientific process skills to delve deeper into topics.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors Earth Science

Earth Science is a robust course that explores Earth's composition, structure, processes, and history, its atmosphere, freshwater, and oceans, and its environment in space. Students are encouraged to look at Earth science from both personal and worldly perspectives and to analyze the societal implications of the topics covered. Laboratory experiments introduce students to different lab techniques while building their skills in critical thinking, inquiry, and observation. Course topics include an exploration of the major cycles that affect every aspect of life, including weather, climate, air movement, tectonics, volcanic eruptions, rocks, minerals, geologic history, Earth's environment, sustainability, and energy resources.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors Physical Science

Physical Science is a thorough course that provides students with an understanding of the nature and structure of matter, the characteristics of energy, and the societal implications of physical science concepts. Using the scientific method — observation, data collection, analysis, hypothesis, and conclusion — students are encouraged to extend their knowledge through the development of scientific explanations, hypotheses, and conclusions. Course topics include an introduction to kinematics, including gravity and two-dimensional motion; force; momentum; waves; electricity; atoms; the periodic table of elements; molecular bonding; chemical reactivity; gases; and an introduction to nuclear energy.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors Physics

Physics offers a curriculum that emphasizes students' understanding of fundamental physics concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology. The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Topics include the nature of science, math for physics, energy, kinematics, force and motion, momentum, gravitation, chemistry for physics, thermodynamics, electricity, magnetism, waves, nuclear physics, quantum physics, and cosmology. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. Throughout this course, students are given opportunities to understand how physics concepts are applied in technology and engineering. Practice activities provide additional opportunities for students to apply learned concepts and practice their writing skills. Exploration activities challenge Honors students to deconstruct scientific claims, analyze scientific articles, and suggest follow-up experiments or topics for further research. Finally, Project activities allow Honors students to use scientific process skills to delve deeper into topics.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors Geography and World Cultures

Geography and World Cultures is a robust, one-semester course that explores how geographic features, human relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in countries around the world. Along the way, students are given rigorous instruction on how to read maps, charts, and graphs, and how to create them. At the intersection of culture and geography, students learn about art, science, individuals and communities, and history and current events. Students discover how a mountain in the distance can inspire a Sufi poet, how a river blocking a passage occupies a civil engineer and a ship builder alike, and how the sound of a busy Cairo street inspires a musician. Human history is all about cultures meeting — how they influence and inspire each other; what sets one apart from the next; and how they battle each other for land, natural resources, religious dominance, and more. Geography and World Cultures is designed as the first course in the social studies sequence. It develops note-taking skills, teaches analytic writing, and introduces students to the close examination of primary documents.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors US Government and Politics

In U.S. Government and Politics Honors, students examine the history, principles, and function of the political system established by the U.S. Constitution. Starting with a basic introduction to the role of government in society and the philosophies at the heart of American democracy, this course provides students with the knowledge needed to be informed and empowered participants in the U.S. political system. Through critical reading activities, feedback-rich instruction, and application-oriented assignments, students develop their capacity to conduct research, analyze sources, make arguments, and take informed action. In written assignments, students address critical questions about U.S. politics and the role of individual Americans in politics and political organizations. In discussion activities, students respond to political opinions, take a position, and defend their own claims. Formative and summative assessments provide students — and teachers — with ample opportunities to check in, review, and evaluate students' progress in the course. For Honors students, the course culminates with a multipart independent research project focused on a topic of their choice.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors US History

U.S. History Honors traces the nation's history from the precolonial period to the present. Students learn about the Native American, European, and African peoples who lived in North America before a large part of it became the United States. They examine the beliefs and philosophies that informed the American Revolution and the subsequent formation of the government and political system. Students investigate the economic, cultural, and social motives for the nation's expansion, as well as the conflicting notions of liberty that eventually resulted in a civil war. The course describes the emergence of the United States as an industrial nation and then focuses on its role in modern world affairs. Moving into the 20th and 21st centuries, students probe the economic and diplomatic interactions between the United States and other nations while investigating how the world wars, the Cold War, and the "information revolution" affected the lives of ordinary Americans. Woven through this chronological sequence is a strong focus on the changing conditions of women, African Americans, and other minority groups. The course emphasizes the development of historical analysis skills such as comparing and contrasting, differentiating between facts and interpretations, considering multiple perspectives, and analyzing cause-and-effect relationships. These skills are applied to text interpretation and in written assignments that guide students step-by-step through problem-solving activities. Honors students perfect their ability to use logic and evidence to create persuasive written arguments in five-paragraph essays, two independent research projects, and shorter exercises such as document-based questions and analytic discussions.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors US History since the Civil War

This course traces the nation's history from the end of the Civil War to the present. It describes the emergence of the United States as an industrial nation, highlighting social policy as well as its role in modern world affairs. Students evaluate the attempts to bind the nation together during Reconstruction while also exploring the growth of an industrial economy. Moving into the 20th and 21st centuries, students probe the economic and diplomatic interactions between the United States and other world players while investigating how the world wars, the Cold War, and the "information revolution" affected the lives of ordinary Americans. Woven through this chronological sequence is a strong focus on the changing conditions of women, African Americans, and other minority groups. The course emphasizes the development of historical analysis skills such as comparing and contrasting, differentiating between facts and interpretations, considering multiple perspectives, and analyzing cause-and-effect relationships. These skills are applied to text interpretation and in written assignments that guide learners step-by-step through problem-solving activities. Students perfect their ability to use logic and evidence to create persuasive written arguments in five-paragraph essays and in shorter exercises such as document-based questions and analytic discussions.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors World History

In World History Honors, students learn to see the world today as the product of a process that began thousands of years ago, when humans became a speaking, traveling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures. Students build and practice historical thinking skills, learning to connect specific people, places, events, and ideas to the larger trends of world history. In critical reading activities, feedback-rich instruction, and application-oriented assignments, students develop their capacity to reason chronologically, interpret and synthesize sources, identify connections between ideas, and develop well-supported historical arguments. Students write throughout the course, responding to primary sources and historical narratives through journal entries, essays, and visual presentations of social studies content. In discussion activities, students respond to the positions of others while staking and defending their own claims. Honors students also complete two independent research projects focused on historical periods of their choosing.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

Honors World History to the Renaissance

World History to the Renaissance traces the development of civilizations around the world from prehistory to the Renaissance. The course covers major themes in world history, including the development and influence of human-geographic relationships, political and social structures, economic systems, major religions and belief systems, science and technology, and the arts. Topics covered in this course include the birth of civilizations; the classical civilizations of India, China, Greece, and Rome; the rise of new empires such as the Byzantine; and an examination of civilizations in Africa and North and South America. From there, students will journey to the Middle Ages and into the Renaissance. Primary source documents, which appear frequently, encourage students to make connections to evidence from the past. Students master historical research and writing techniques and develop confidence in their analytic writing through a sequence of five-paragraph essays and analytic pieces, including document-based questions. Additionally, in a series of web explorations, students use carefully selected Internet resources to gather information for creative writing assignments.

Grade Level: 9 - 12
Classification: Honors Level
Semester Options: A/B

BACK

NEW HONORS CLASSES COMING SOON!

Honors Economics
Honors Physical Science
Honors Modern World History
Honors Algebra II

World Language

American Sign Language (ASL) I

Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language 1a: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness. American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

American Sign Language (ASL) II

In American Sign Language 2a: Communicating, you will explore the vocabulary you need for shopping, making purchases, and dealing with emergencies. Building upon the prior prerequisite course, you will progress your communication skills and foster your understanding of deaf culture. You will learn about classifiers, glossing, and mouth morphemes, as well as how to give descriptions and directions. In American Sign Language 2b: Advancing Communication Skills, you will build upon the prior prerequisite course, students will increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students will learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristic of this course.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

Arabic I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Chinese (Mandarin) I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Dutch I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

English (American) I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

English (British) I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Filipino (Tagalog) I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

French I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

French I (Traditional)

In French 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your French studies. Everything you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In French 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss about health and well-being, and travel and tourism. You'll build on what you learned in the French 1A course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your French studies. Everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

French II (Traditional)

In French 2A, you'll be reintroduced to French in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments and dining etiquette. You'll build on what you learned in French 1 courses to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In French 2B, you'll be reintroduced to French in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to different regions and the flora and fauna found in each region and describe different types of trips, including road trips, camping, and ecotourism. You'll also describe different hobbies, activities, and crafts that people enjoy. Finally, you'll discuss different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. You'll build on what you learned in the French 2A course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the Frenchspeaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

NOTES

German I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

German I (Traditional)

In German 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In German 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, foods, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being, and travel and tourism. You'll build on what you learned in the German 1A course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

German II (Traditional)

In German 2A, you'll be reintroduced to German in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in the German 1B course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In German 2B, you'll be reintroduced to German in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to various regions and the flora and fauna found in each region and describe types of trips, including road trips, camping, and ecotourism. You'll also describe hobbies, activities, and crafts that people enjoy. Finally, you'll discuss medical specialists, including dentists and veterinarians, and symptoms related to illness and injury. You'll build on what you learned in the German 2A course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

Greek I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Hebrew I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Hindi I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Irish I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Italian I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Japanese I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Korean I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Latin I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Persian (Farsi) I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Polish I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Portuguese (Brazil) I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Russian I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY

Spanish (Latin America) I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Spanish Kindergarten

Join Juanito and Rosalinda on a trip to explore the sights, sounds, and traditions of Mexico. In this course, students will be introduced to the Spanish language and culture through vocabulary, songs, stories, videos, and more. Along the journey, students will meet the famous Mexican artist Frida Kahlo and learn the story of Araña Pequeñita. They will also record and listen to themselves speaking new words in Spanish. These courses are based on proficiency level rather than grade level. The majority of our students (even those that speak Spanish at home) find it is most beneficial in the student learning process to begin at the introductory level to ensure a smooth transition of content. Each level of Spanish builds on the previous level and is set in a new and exciting Spanish speaking country.

Grade Level: K
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 1

Get ready for an adventure! In this course, students will travel through Spain with Carmen and Mateo to experience the culture and traditions of this beautiful country. Students will continue to build their Spanish speaking and listening skills with new vocabulary, songs, and stories, and even play a Dominoes game!

Grade Level: 1
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 2

The global tour continues! This course takes students on a trip through the scenic country of Peru, where they will learn vowel and letter sounds. Students will join Martín and María as they explore Machu Picchu and learn about the Peruvian culture with an authentic recipe for chocolate caliente.

Grade Level: 2
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 3

It's island time! Daniela and Santiago guide students on a tour through the colorful culture and traditions of the Caribbean. Students will build on their previous Spanish language skills by learning how to ask and answer questions. Along the way, students will visit the El Yunque Rainforest and learn how to dance the merengue!

Grade Level: 3
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 4

Pack your bags—you're going to Argentina! In this course, students will experience the culture and traditions of this unique country alongside Mercedes and Armando. Students will continue to build their Spanish vocabulary, learn about verb conjugations, and use adjectives. Along the way, students will visit interesting places throughout Argentina such as Patagonia and the beautiful waterfalls, Las Cataratas del Iguazú.

Grade Level: 4
Classification: World Language
Semester Options: A/B

BACK

Spanish Grade 5

Costa Rica, here we come! Join Paula and Carlos on a tour through the beautiful culture and lush rainforests of Central America. With an emphasis on using mostly Spanish, this course will help increase students' language skills. In addition, students will learn about greetings in different Spanish-speaking countries, practice writing in Spanish with a typing activity, and continue to practice their speaking and listening skills.

Grade Level: 5
Classification: World Language
Semester Options: A/B

BACK

Spanish (Spain) I, II, III, IV, V (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more. Clarity: Units 13-16. Expand your ability to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, current events, and more. Conversation: Unit 17-20. Discuss entertainment, culture, government, and the marketplace. Level V is the place to refine and perfect your conversational skills.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Spanish I (Traditional)

In Spanish 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In Spanish 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, foods, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being, and travel and tourism. You'll build on what you learned in the Spanish 1A course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

Spanish II (Traditional)

In Spanish 2A, you'll be reintroduced to Spanish in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in the Spanish 1B course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In Spanish 2B, you'll be reintroduced to Spanish in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to various regions and the flora and fauna found in each region and describe types of trips, including road trips, camping, and ecotourism. You'll also describe hobbies, activities, and crafts that people enjoy. Finally, you'll discuss medical specialists, including dentists and veterinarians, and symptoms related to illness and injury. You'll build on what you learned in the Spanish 2A course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this Semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

Spanish III (Traditional)

In Spanish 3A, you'll be reintroduced to Spanish in common situations, beginning with various daily routines, describing friends and family, childhood memories and activities, and childhood hopes and aspirations. You'll discuss and describe art, such as paintings and sculptures, and literature, such as novels and novellas, and give reactions and form opinions about art and literature. You'll also understand the process of selecting and applying to a university, aspirations at the university, and dealing with leaving home and moving into a dormitory. Further, you will describe university life and expectations from the university experience. You'll explore the dynamics and challenges of multiethnic and developing societies, environmental and social issues, causes and possible resolutions, and learning about unfamiliar countries using technology. Finally, you'll discuss current events reported in the media, different types of classified and other types of advertisement in the media (both print and online), the sections and supplements of a newspaper or magazine, and various jobs available in the media. You'll build on what you learned in Spanish 2 to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In Spanish 3B, you'll be reintroduced to Spanish in a variety of situations, beginning with multiculturalism, bilingualism, cultural influences on traditions, customs, food, and social experiences, and legends and folklore from different cultures. You'll discuss and describe genres of music, poetry, drama, and short stories, and proverbs from different cultures. You'll also explore how geographical features affect the weather, and how the geography and weather affect the clothing, food, and livelihoods of the local population. You'll also understand the history of Venezuela and how the Spanish conquerors and indigenous people shaped the culture of the country, and you'll learn about the South American independence movement, including some significant freedom fighters and their struggles to win independence. You will also discuss religions practiced in Argentina, the cultural icons of the country and how they compare to cultural icons from other countries, sports and activities in Argentina, some national symbols, such as the gauchos, and idioms and sayings from Argentina. Finally, you'll discuss types of wildlife and natural and agricultural resources found in Costa Rica, the human resources of the country that help overcome economic and natural disasters, and how to write formal and informal letters to share experiences. You'll build on what you learned in Spanish 3A to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting.

Spanish III (Traditional) Continued

You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Grade Level: 9 - 12
Classification: World Language
Semester Options: A/B

BACK

Swedish I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Turkish I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

Vietnamese I, II, III (Immersive)

Requires USB headset with microphone. Fundamentals: Units 1-4. Gain confidence by mastering basic conversational skills. This includes greetings, introductions, simple Q&A's, and much more. Connection: Units 5-8. Learn to navigate your environment and handle basic interactions. This includes giving (and getting) directions, using transportation, telling time, eating out, and more. Exploration: Units 9-12. Learn to share your ideas and opinions, express feelings, and talk everyday life. This includes your interests, profession, current events, and more.

Grade Level: 6 - 12
Classification: World Language
Semester Options: A/B

BACK

WEST VALLEY VIRTUAL ACADEMY GRADUATION REQUIREMENTS

West Valley Virtual Academy offers a comprehensive curriculum, which provides a bridge for students that need a break from the traditional school setting, support for the home school students, or a high school diploma for students in search for an alternative high school option.

Greenways Academy and West Valley School district are accredited schools that offer a high school diploma for successful completion of curriculum and required credits:

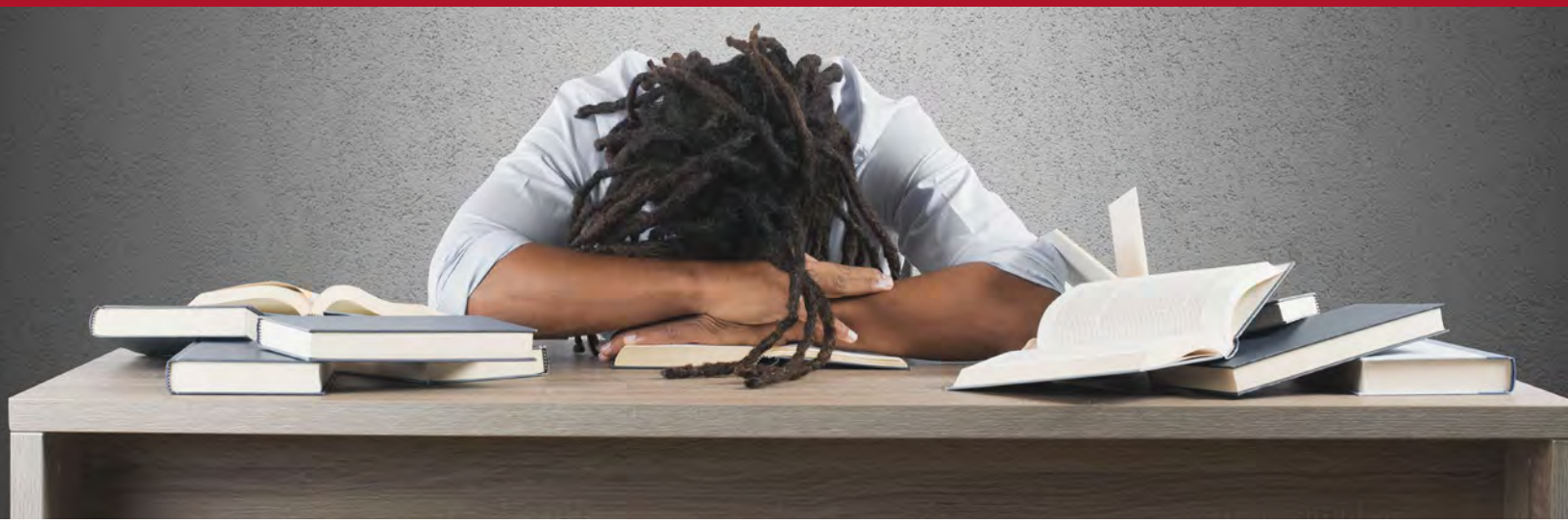
Category/Subject	Greenways Required Credits	West Valley Required Credits
English	4	4
Math	4	3
Science	4	3
Social Studies	4	3
Occupational Education	-	1
Fine Arts	1	1
Health/PE	1	2
Electives	4	7
Foreign Language	2	-
Total Credits	**24**	**24**

"I like working in the non-traditional setting of Greenways Academy, a place where we can have great conversations through which students can actively learn. It's pretty amazing to be a part of this family."

- Eli, Greenways Teacher

Accreditation Through:

Not thriving in your current school?



WEST VALLEY
VIRTUAL ACADEMY

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