VALOR
PREPARATORY ACADEMY
OF ARIZONA

Course Catalog

2026 – 2027 School Year

Valor Preparatory Academy of Arizona

Grades 6–12 • Goodyear, Arizona

Curriculum provided by StrongMind

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This catalog includes the 67 courses selected by Valor Preparatory Academy of Arizona for the 2026–2027 school year. Course descriptions are provided by StrongMind.

Middle School — English Language Arts

English 6

Grade 6 | 2 Semesters (Full Year) | Legacy (Hybrid) | Prerequisite: None

English 6 (1 of 2) analyzes informational texts, including biographies, instructional documents, film reviews, and persuasive letters. Reading selections include the novel The Road by Jack London and informational texts on topics such as the science behind sunsets, the lives of important historical figures, the history of the Olympics, and the process of flotation used by archaeologists. Reading selections demonstrate concepts such as explicit and implicit information, central ideas and key details, and claims and arguments. Writing projects include an informational essay and a research project.

English 6 (2 of 2) explores literary texts from various genres, including novels, short stories, poems, and plays. Readings include The Wonderful Wizard of Oz by L. Frank Baum, excerpts from Little Women and The Adventures of Tom Sawyer, and poetry by Robert Louis Stevenson, Robert Frost, and Carl Sandburg, as well as multimedia readings of well-known poems. Using the texts, students identify explicit and implicit information, theme, characters, plot, poetic techniques, and figurative language. Writing projects include a narrative and a literary analysis.

English 7

Grade 7 | 2 Semesters (Full Year) | Legacy (Hybrid) | Prerequisite: None

English 7 (1 of 2) explores informational texts, including biographies, personal accounts of events, presidential speeches, persuasive letters, and descriptions of musical genres. Readings include The Story of My Life by Helen Keller and texts about historical figures such as Jane Goodall and Zora Neale Hurston. Selections are used as students identify explicit and implicit information, central ideas and key details, claims and arguments, and author's purpose. Writing projects include an informational essay and a persuasive letter.

English 7 (2 of 2) analyzes literary texts from novels, short stories, fairy tales, poems, and plays. Readings include Alice's Adventures in Wonderland by Lewis Carroll, excerpts from Black Beauty, and poetry by Emily Dickinson, Robert Frost, and William Wordsworth. Selections are used as students examine how written texts are portrayed in film or audio, and practice concepts such as identifying explicit and implicit information, theme, characters, plot, poetic and dramatic techniques, and figurative language. Writing projects include a narrative and a literary analysis.

English 8

Grade 8 | 2 Semesters (Full Year) | Legacy (Hybrid) | Prerequisite: None

English 8 (1 of 2) explores the analysis of literary and informational texts, including novels, short stories, myths, poems, magazine articles, and autobiographies. Readings include The Call of the Wild, short stories such as "The Tell-Tale Heart," and infographics and videos. Selections are used to demonstrate explicit and implicit information, theme, central idea, figurative language, grammar, usage, and punctuation. Writing projects include planning, drafting, revising, and editing a fictional narrative.

English 8 (2 of 2) explores literary and informational texts, including novels, short stories, poems, articles, and political speeches. Readings include excerpts from Hatchet and Black Beauty, along with informational texts on topics such as global warming, fast food, the presence of corn in food, and how sleep affects learning. Texts, infographics, and videos supply instruction on explicit and implicit information, theme, central idea, figurative language, grammar, usage, and punctuation. Writing projects include an informational essay and an argument essay.

Middle School — Social Studies

Global Studies: Eastern Hemisphere +

Grade 6 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Global Studies: Eastern Hemisphere + (1 of 2) explores the geography, history, and cultures of early civilizations in Africa, Asia, and Europe. Topics include how historians and geographers study the past using maps, primary sources, and historical evidence; early human societies from the Stone Age to the Agricultural Revolution; the development of permanent settlements and early communities; and major civilizations in Mesopotamia, Egypt, India, and China, with focus on governments, religions, economies, and achievements. The course examines the relationship between geography, trade, and conflict to explain how these civilizations developed and interacted.

Global Studies: Eastern Hemisphere + (2 of 2) explores the geography, history, and cultures of classical antiquity and medieval civilizations across Europe, Africa, and Asia. Topics include the rise and fall of Greece, Rome, the Byzantine Empire, and the Islamic world, including their governments, economies, religions, and cultural achievements; the impact of geography on trade, war, and cultural exchange; the spread of ideas, technologies, and belief systems; the development of feudal societies; the Crusades; and the Renaissance. Students draw connections between historical events and their lasting influence on the modern world through historical inquiry and critical thinking.

Integrated Global Studies +

Grade 7 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Integrated Global Studies + (1 of 2) explores important historical events and geographic ideas that have shaped the world today. Topics include how historians and geographers study the past using maps, primary sources, and other tools to find patterns and connections; the Scientific Revolution and Enlightenment; major revolutions including the American, French, Latin American, Russian, and Chinese; industrialization and new inventions that transformed daily life; and the effects of historical events on the modern world.

Integrated Global Studies + (2 of 2) explores the key historical, political, and economic forces that have shaped the modern world. Topics include the Great Depression, the rise of dictatorships, and the causes and consequences of World War II, including the Holocaust and global war crimes; the Cold War, its political tensions, technological rivalries, and effects on daily life; how geography influences conflicts and global interactions, from environmental changes to the role of technology; government systems, public policy, and economic principles; and how decisions are made and affect communities.

Civics +

Grade 8 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Civics + (1 of 2) explores government and citizenship in the United States. Topics include the founding documents of the US government, including the Declaration of Independence and the Constitution; the structure and functions of the US government; the rights and responsibilities of American citizens; the rule of law in a democratic society; how popular movements have sought to change American society and its institutions; human rights around the world; and how global conflicts can unite and divide people.

Civics + (2 of 2) explores the foundations of government, citizenship, and the role of individuals in shaping society. Topics include how geography, history, and economics influence government policies and decision-making, from resource management to environmental issues; how political, social, and economic factors shape communities and impact public policy at local, national, and global levels; civic engagement through community service and service- learning projects; economic principles, financial literacy, and the role of trade, taxes, and government regulations in everyday life; and the responsibilities of citizenship and the power of informed decision-making.

Middle School — Mathematics

Math 6

Grade 6 | 2 Semesters (Full Year) | Legacy (Hybrid) | Prerequisite: None

Math 6 (1 of 2) builds on previously learned operations of addition, subtraction, multiplication, and division with whole numbers. Topics include arithmetic with fractions; operations with decimals and negative numbers; ratios and rates; unit conversions; and geometric applications such as area, surface area, and volume. The course applies these skills to real-world problems.

Math 6 (2 of 2) explores operations on expressions with whole numbers and positive rational numbers, including expressions with exponents and grouping symbols. Topics include writing, simplifying, and solving basic expressions and equations in one variable; writing simple inequalities and representing solution sets on a number line; using tables, equations, and graphs to represent two-variable relationships; collecting and representing data with dot plots, histograms, box-and-whisker plots, and stem-and-leaf plots; describing data using range, mean, median, interquartile range, and mean absolute deviation; identifying nets; and calculating volumes and surface areas.

Math 7

Grade 7 | 2 Semesters (Full Year) | Legacy (Hybrid) | Prerequisite: None

Math 7 (1 of 2) explores adding, subtracting, multiplying, and dividing rational numbers using analogies, number lines, rules, and properties. Topics include solving problems involving proportional relationships represented in tables, diagrams, graphs, equations, and verbal descriptions; scale drawings; circles; angle relationships; areas and volumes; three-dimensional shapes; and drawing geometric figures.

Math 7 (2 of 2) explores operations with rational numbers using different methods. Topics include interpreting proportional relationships and equivalent expressions; writing and solving linear equations and inequalities to address real-world problems; comparing two data sets from random samples using measures of center and variability to draw conclusions about populations; and solving geometric problems involving area, surface area, volume, and cross-sections of two- or three-dimensional objects

Math 8

Grade 8 | 2 Semesters (Full Year) | Legacy (Hybrid) | Prerequisite: None

Math 8 (1 of 2) explores rational and irrational numbers, solving linear equations derived from contextual situations, and analyzing properties of functions with a focus on linear functions. Topics include scientific notation, slope and rate of change, and graphing linear functions to model real-world relationships.

Math 8 (2 of 2) explores multi-step equations and proportions. Students apply proportional relationships to geometry to perform transformations on figures and prove similarity through a series of transformations. Topics include analyzing linear relationships and functions; solving systems of linear equations using different methods; applying algebraic skills to statistics; analyzing and interpreting patterns in bivariate data; and finding volumes of cylinders, cones, and spheres

Pre-Algebra

Grades 6-8 | 1 Semester | Legacy | Prerequisite: None

Pre-Algebra (1 of 1) builds an algebraic foundation to prepare for Algebra I. Topics include reviewing integers and rational numbers; properties of numbers; working with exponents and roots; mastering the order of operations; variables and expressions; simplifying expressions and solving multi-step equations; lines and linear equations; ordered pairs; the coordinate plane; and graphs.

Middle School — Science

Science 6 +

Grade 6 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Science 6 + (1 of 2) examines connections across the natural and physical sciences. Topics include ecosystems, resource availability, and the forces shaping Earth through geoscience processes and plate movements; atomic structure and thermal changes through models of particles and temperature effects; energy transfer and engineering design through testing devices for thermal-energy optimization; the water cycle, weather patterns, and climate systems; and chemical reactions, including properties, behaviors, and real-world impact.

Science 6 + (2 of 2) examines the physical world through modeling and investigation. Topics include chemical reactions, including how atoms rearrange while conserving mass; motion and forces through Newton's laws and real-world collisions, including design solutions that improve safety and efficiency; energy transformations, tracing thermal, kinetic, and potential energy through systems; waves and the way they carry energy and interact with different materials; and the roles of electricity, magnetism, and gravity in the world.

Science 7 +

Grade 7 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Science 7 + (1 of 2) investigates how living organisms harness energy, grow, and interact with their environment. Topics include how plants convert sunlight into food; how matter and energy move through ecosystems; how chemical reactions support life; Earth's dynamic processes, including weathering, erosion, and plate tectonics; climate patterns and natural hazards; comparison of digital and analog signals for reliable communication; and real- world solutions to minimize human impact on the planet.

Science 7 + (2 of 2) explores energy, forces, the Earth-sun-moon system, gravity, cells, body systems, reproduction, and genetics. Topics include how kinetic energy relates to mass and speed; how gravitational and magnetic forces affect objects; lunar phases, eclipses, seasonal patterns, planetary motion, and galaxy formation; living organisms, cell structures, and body-system interactions; and plant and animal reproduction, genetic mutations, heredity, and environmental influences on growth.

Science 8 +

Grade 8 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Science 8 + (1 of 2) explores Earth and life science. Topics include fossils, rock layers, and geological data to uncover Earth's history; shifting tectonic plates; how traits in organisms evolve due to genetics, environmental influences, and natural selection; weather and climate patterns, including how air and ocean currents shape Earth; and hands-on problem-solving connecting these concepts to real-world issues.

Science 8 + (2 of 2) examines the relationships between genetics, environmental change, and human impact on Earth's systems. Topics include population patterns, artificial selection, and genetic variation and how they influence traits over time; factors contributing to climate change; analysis of greenhouse gas effects and temperature shifts; the effects of human activity on ecosystems and resource consumption; and sustainability solutions evaluated through data analysis and hands-on investigations. Critical thinking and scientific reasoning are emphasized through inquiry-based exploration of real-world environmental challenges.

Middle School — Health & Physical Education

Physical Education 6

Grade 6 | 1 Semester | Legacy | Prerequisite: None

Physical Education 6 (1 of 1) explores fitness, nutrition, exercise basics, and specific sports. Topics include fundamental aspects of physical activity such as safety tips, warm-up and cool-down exercises, and good sportsmanship; personal fitness and nutrition; the importance of regular exercise for lifelong healthy activity; and sports such as dance, baseball, basketball, pickleball, volleyball, soccer, and football. Project 1 creates a health-and- fitness log, and Project 2 explores the basics of golf

Physical Education 7

Grade 7 | 1 Semester | Legacy | Prerequisite: None

Physical Education 7 (1 of 1) explores the importance of physical fitness for good health and provides opportunities to participate in a wide variety of activities. Topics include running, strength training, dance, swimming, pickleball, tennis, volleyball, baseball, bowling, basketball, soccer, and football; keeping an exercise and nutrition log; creating a personal exercise routine; the importance of warm-up and cool-down; health-related versus skill-related fitness; goal setting; and safety

Physical Education 8

Grade 8 | 1 Semester | Legacy | Prerequisite: None

Physical Education 8 (1 of 1) explores personal health and wellness benefits of physical fitness through varied activities, a fitness and nutrition log, and two projects: a personal fitness plan and a synchronized-swim routine. Topics include endurance and flexibility applied in running, hiking, stretching, and dancing; improving fitness and well-being through heart-rate monitoring, nutrition tracking, and interval training; and sports skills practiced in pickleball, tennis, soccer, hockey, football, baseball, basketball, and bowling.

Middle School Health

Grades 6-8 | 1 Semester | Legacy | Prerequisite: None

Middle School Health (1 of 1) explores how behavioral choices, such as nutrition and physical activity, affect health, and provides information on making healthy choices. Topics include nutrition and physical activity; growth, development, and sexual health; safety and injury prevention; alcohol, tobacco, and other drugs; mental, emotional, and social health; and personal and community health.

Middle School — Electives

2D Media Artwork

Grades 6-8 | 1 Semester | Legacy | Prerequisite: None

2D Media Artwork (1 of 1) introduces concepts and methods used in creating digital art and design. Topics include design principles; common applications of digital artwork; techniques for brainstorming and developing an artistic idea; artistic mediums such as digital photography, 2D computer graphics, web design, and digital illustration and the tools, techniques, and skills of each; and meaning, audience, impact, and ethics in the creation and use of digital media. Course projects include the creation of a digital photograph and a web page.

Career Explorations

Grades 6-8 | 1 Semester | Legacy | Prerequisite: None

Career Explorations (1 of 1) provides instruction and practice on topics in the world of work. Topics include jobs, careers, and labor markets; traditional and nontraditional occupational roles; ethical and unethical behavior; educational pathways to careers; budgeting; communication in the workplace; and technology in the workplace. A short project addresses problem-solving skills, along with a project on searching for a job, preparing a resume and cover letter, and interviewing.

Gaming Unlocked

Grades 6-12 | 1 Semester | Legacy | Prerequisite: None

Gaming Unlocked (1 of 1) explores the basics of gaming, from what makes games fun to how they work, through analysis of mental games, board games, and video games. Topics include the history of games; principles of game design; quality and playability; genres and mechanics; and the range of careers in the game industry. The course does not require knowledge of a programming language. Emphasis is on the history, design, and industry of games rather than on coding.

Scratch Coding

Grades 4-8 | 1 Semester | Legacy | Prerequisite: None

Scratch Coding (1 of 1) introduces the basics and logic of programming language in Scratch. Topics include using the different tools in Scratch; creating programs that include loops, variables, lists, or conditionals; and identifying and fixing errors in a program. The course concludes with combining tools and concepts to create a larger program.

High School — Science

Biology +

Grades 9-12 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Biology + (1 of 2) examines life from the molecular level of organisms to the complexity of ecosystems. Topics include the structure and function of multicellular organisms; the use of models to illustrate biological processes; and the connections between geological processes and life on Earth through photosynthesis, cellular respiration, and carbon cycling.

Biology + (2 of 2) investigates ecosystems, evolution, and the human footprint on the environment. Topics include natural selection, adaptation, and the statistical likelihood of traits contributing to species survival; and solutions for reducing human effects on biodiversity and the environment using engineering-design principles.

Chemistry +

Grades 9-12 | 2 Semesters (Full Year) | Spark | Prerequisite: Algebra 1

Chemistry + (1 of 2) examines chemistry's core principles and their connections to Earth's systems and cosmic processes. Topics include the sun's life cycle, nuclear fusion, and star-produced elements; using the periodic table to predict elemental behaviors and electron configurations; nuclear changes, fission, fusion, and decay; the carbon cycle's global impact; chemical-reaction energetics; bond-energy dynamics; and the conservation-of-mass principle.

Chemistry + (2 of 2) advances the study of chemistry with a focus on energy transformations, system behaviors, and environmental and technological applications. Topics include electric currents and magnetic fields; energy conservation within systems; applications of the second law of thermodynamics; energy and mineral resource management; the development of efficient energy solutions; and the optimization of chemical reactions for environmental stewardship.

Earth and Space Science +

Grades 9-12 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Earth and Space Science + (1 of 2) develops understanding of Earth's dynamic systems and the impact of those processes on human activity. Topics include the significance of the carbon cycle, illustrated through visual models and experiments; the effects of human activity on Earth's systems; climate change; natural-resource management; and sustainability of living things.

Earth and Space Science + (2 of 2) explores the processes that shape the cosmos and Earth, connecting space phenomena with Earth dynamics. Topics include the sun's life cycle; the Big Bang theory; the solar system's orbital mechanics; and historical evidence of plate tectonics. Integral science practices are applied throughout, including developing models, analyzing evidence, and applying scientific reasoning.

High School — Mathematics

Algebra 1 +

Grades 9-12 | 2 Semesters (Full Year) | Spark | Prerequisite: None

Algebra 1 + (1 of 2) explores solving, representing, and analyzing linear equations and inequalities and systems of linear equations and inequalities. Topics include creating equations in one variable and using them for complex challenges; graphing equations on coordinate axes; the relationship between quantities; interpreting solutions in practical contexts; function notation; rate of change; and graphing techniques.

Algebra 1 + (2 of 2) analyzes different types of functions presented as equations, graphs, tables, and verbal descriptions. Topics include identifying key features applied to real-world problems; using key features to compare different types of functions; transformations of functions; statistics; interpreting and analyzing data sets; and causation and correlation.

Geometry +

Grades 9-12 | 2 Semesters (Full Year) | Spark | Prerequisite: Algebra 1

Geometry + (1 of 2) explores writing formal proofs and constructing geometric figures. Topics include transformations to explain congruent and similar figures, with a focus on the properties of congruent and similar triangles; proofs using postulates, theorems, and formal proofs; and trigonometric ratios and their applications to real-world situations.

Geometry + (2 of 2) explores writing formal proofs and constructing geometric figures. Topics include slopes, midpoints, and the distance formula, with a focus on applications in coordinate proofs; theorems about circles and related concepts; and two- and three-dimensional figures.

Algebra 2 +

Grades 9-12 | 2 Semesters (Full Year) | Spark | Prerequisite: Algebra 1

Algebra 2 + (1 of 2) explores how to interpret, graph, and analyze various functions, including linear, quadratic, polynomial, exponential, logarithmic, and trigonometric functions. Topics include graphing techniques to identify key features such as zeros and extremes; using polynomial identities and rational expressions; solving equations; understanding function parameters; and applying sequences to model real-world situations.

Algebra 2 + (2 of 2) explores radical equations and rewriting expressions involving radicals, including graphing and solving radical equations. Topics include trigonometric ratios; using the unit circle; graphing sine, cosine, and tangent functions; and proving and applying trigonometric identities through exploration of key features.

Financial Mathematics

Grades 9-12 | 1 Semester | Legacy | Prerequisite: Algebra 1

Financial Mathematics (1 of 1) investigates how to solve real-life problems and analyze current financial issues such as taxes, loans, car leases, mortgages, and insurance. Topics include using mathematical processes to study patterns and analyze data; applying algebraic formulas; creating and interpreting graphs; and modeling amortization. The course supports informed personal and professional financial decisions.

College Math Preparation

Grades 11-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

College Math Preparation (1 of 2) explores mathematics applied to real-life situations, such as investments and interest, loans, and annuities. Topics include comparing and contrasting solutions; interpreting results of calculations in context; calculating perimeter, area, surface area, and volume; converting units of measurement between systems; and solving problems involving exponential growth. *This course may receive college credit through dual enrollment if the school has a partnership with a college.

College Math Preparation (2 of 2) explores probability and statistics for real-world decision making. Topics include distinguishing between sets; using Venn diagrams to solve applied problems; calculating probability and permutations; basic statistics; and calculating and interpreting data. *This course may receive college credit through dual enrollment if the school has a partnership with a college

High School — English

English 9 +

Grade 9 | 2 Semesters (Full Year) | Spark | Prerequisite: English 8 or equivalent

English 9 + (1 of 2) develops literary exploration and writing mechanics through engagement with informational and narrative texts. Topics include central ideas, themes, and character development; practical grammar and mechanics, including correct use of semicolons and colons; spelling and style following established guidelines; analyzing context for word meaning, recognizing figurative speech, and examining word nuances; and crafting cohesive informational essays and narratives using varied sentence structures and research skills for evidence support.

English 9 + (2 of 2) refines writing skills with instruction in advanced grammar and composition structure. Students also analyze literary and informational texts. Topics include expressing complex ideas with clarity using parallel structure and diverse sentence elements; critical reading of arguments; figurative language and rhetoric; and analysis of literature for thematic depth and authorial intent. Major assignments include an argumentative essay, a speech, and a multimedia presentation.

English 10 +

Grade 10 | 2 Semesters (Full Year) | Spark | Prerequisite: English 9 or equivalent

English 10 + (1 of 2) explores the analysis and composition of literary and informational texts. Topics include thematic development and character analysis; determining word meanings within texts; grammatical precision using punctuation and style guides such as the MLA Handbook; citing textual evidence; understanding the impact of word choice; and examining the structure of arguments, particularly in foundational US documents. Writing assignments include an informational essay and a narrative, with ongoing focus on spelling, grammar, and vocabulary.

English 10 + (2 of 2) sharpens literary and linguistic analysis, focusing on parallel structure and varied phrases and clauses in writing. Topics include examining word meanings, figurative language, and the intricacies of arguments; language mastery including context clues and word nuances; critical reading of diverse genres; global literature; comparing different artistic mediums; and interpreting source-material transformations. Writing assignments include an argumentative essay, a speech, and multimedia presentations reflecting synthesis of diverse sources and perspectives.

English 11 +

Grade 11 | 2 Semesters (Full Year) | Spark | Prerequisite: English 10 or equivalent

English 11 + (1 of 2) focuses on advanced reading, writing, and analysis through engagement with literary and informational texts. The course includes readings from significant literary works, critical essays, historical documents, and scientific texts. Topics include textual evidence, themes, inferences, vocabulary, and figurative language; complex grammar and usage conventions; using reference materials; precise language; and contested usage. Writing assignments include a detailed informational essay and a narrative, emphasizing research, narrative techniques, and argument development.

English 11 + (2 of 2) continues advanced reading, writing, and analysis through a blend of literature and informational texts. Topics include pivotal US documents and literary works; rhetoric, thematic development, and inferential reasoning; and syntax, precise language, and figures of speech. Writing assignments include a researched argument essay, a speech, and a multimedia presentation, supporting comprehensive research and effective communication skills.

English 12 +

Grade 12 | 2 Semesters (Full Year) | Spark | Prerequisite: English 11 or equivalent

English 12 + (1 of 2) develops reading, writing, and analytical skills using British literature and related texts. Topics include analyzing themes, language, and historical contexts in classic and modern British works; interpreting textual evidence, figurative language, and complex grammar; and improving writing and argument development. Assignments include an analytical essay and a narrative with emphasis on advanced research and narrative techniques.

English 12 + (2 of 2) continues developing reading, writing, and analysis skills with a focus on British literature. Topics include literary devices, thematic development, and inferential reasoning in historical and contemporary texts; and syntax, precise language, and effective argumentation in writing. Assignments include a researched argument essay, a speech, and a multimedia presentation.

High School — Social Studies

World History and Geography +

Grades 9-12 | 2 Semesters (Full Year) | Spark | Prerequisite: None

World History and Geography + (1 of 2) explores transformative events, ideas, and conflicts that have shaped civilizations from the Enlightenment to the Industrial Revolution and beyond. Topics include artistic, philosophical, and scientific advancements; revolutions that reshaped nations; evolving labor systems and economies; the causes and consequences of imperialism, global conflicts, and ideological shifts; and the interplay of state-building, technological progress, and cultural exchanges. Historical inquiry with primary and secondary sources develops critical-thinking skills and connects past and present.

World History and Geography + (2 of 2) examines pivotal events, ideologies, and conflicts that have defined global history. Topics include the causes and consequences of war; shifting political landscapes and the influence of belief systems; strategies for conflict resolution; the role of marginalized groups; and the impact of economic and political decisions on global cooperation. Coverage spans World War II to the Cold War and beyond, with critical thinking applied to connections between past and present.

US History +

Grades 9-12 | 2 Semesters (Full Year) | Spark | Prerequisite: None

US History + (1 of 2) explores the key ideas, conflicts, and developments that shaped the United States from the colonial period through the end of the 19th century. Topics include philosophical, social, and cultural changes in colonial America; the causes, strategies, and outcomes of the American Revolution; the creation of the Constitution and early government, including the rise of political parties and national policies; westward expansion; interactions with American Indians; shifting national identities; economic and technological growth; the causes and consequences of the Civil War; the challenges of Reconstruction; and industrial growth and changing labor systems in the late 19th century.

US History + (2 of 2) explores pivotal moments that have shaped modern America from the Progressive Era to the 21st century. Topics include political decisions, social movements, economic shifts, and global conflicts and their influence on the nation and its role in the world; the causes and consequences of war; the evolution of civil rights; the impact of economic policies; and the ways technology and information shape society. Engagement with historical evidence and diverse perspectives develops critical thinking about how past events shape the present and future.

Civics and Government +

Grades 9-12 | 1 Semester | Spark | Prerequisite: None

Civics and Government + (1 of 1) explores the foundations, functions, and responsibilities of government at local, state, national, and international levels. Topics include civic virtues, democratic principles, and constitutional rights, including key historical documents, legislation, and court cases; the structure of government; comparison of political systems worldwide; decision-making processes across branches and levels of government; and the roles of citizens, political institutions, and policies in shaping democracy. Real-world problem-solving and civic participation develop knowledge and skills for engaging as informed members of communities and global society.

Economics +

Grades 9-12 | 1 Semester | Spark | Prerequisite: None

Economics + (1 of 1) examines the forces that shape financial futures and the world, covering decision-making principles at the personal, national, and global levels. Topics include personal finance, budgeting, saving, credit, investments, and insurance; scarcity, trade-offs, and market structures from a business perspective; how governments measure and drive economic stability; how global trade connects nations; and the effects of geography, technology, and disasters on economies. The course develops tools for thinking like an economist and making informed choices.

High School — Health & Physical Education

Health Education

Grades 9-12 | 1 Semester | Legacy | Prerequisite: None

Health Education (1 of 1) explores how behavioral choices, such as nutrition and physical activity, affect health, then provides information on making healthy choices. Topics include nutrition and physical activity; growth, development, and sexual health; safety and injury prevention; alcohol, tobacco, and other drugs; mental, emotional, and social health; and personal and community health.

High School — World Languages

Spanish 1

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Spanish 1 (1 of 2) introduces the basics of the Spanish language through reading, writing, listening, and speaking about personal interests, hobbies, directions, and daily activities. Topics include basic vocabulary and grammar; present-tense verbs; question formation; restaurant, travel, and vacation vocabulary; and cultures of Spanish- speaking countries such as Mexico, Colombia, Argentina, Spain, and Peru.

Spanish 1 (2 of 2) explores how to discuss school subjects, professions, daily routines, illness and injury, shopping, and money through reading, writing, listening, and speaking. Topics include expanded verb usage; direct and indirect object pronouns; comparative and superlative forms; and cultures of Spanish-speaking countries such as Venezuela, Chile, Ecuador, Guatemala, and Cuba.

Spanish 2

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: Spanish 1

Spanish 2 (1 of 2) builds reading, writing, listening, and speaking skills to discuss social relationships, climate, animals, fables, holiday customs, and outdoor activities. Topics include history, products, traditions, practices, and perspectives of Spanish-speaking countries such as Paraguay, Puerto Rico, El Salvador, Costa Rica, and Bolivia. The course strengthens intermediate communication skills.

Spanish 2 (2 of 2) continues to build reading, writing, listening, and speaking skills to discuss transportation, extracurricular interests, professions, cuisine, clothing, health, and technology. Topics include present, past, future, and conditional tenses; the present subjunctive mood; and cultures of Spanish-speaking countries such as the Dominican Republic, Equatorial Guinea, Honduras, Uruguay, and Panama.

Spanish 3

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: Spanish 2

Spanish 3 (1 of 2) builds skills in reading and writing informative, argumentative, and descriptive texts, along with listening and speaking, using the indicative, subjunctive, and imperative moods. Topics include significant historical events of Spanish-speaking countries; cultural products, practices, and perspectives; and refinement of grammar and vocabulary for advanced communication.

Spanish 3 (2 of 2) continues acquisition of the Spanish language through reading poems and short stories by notable Spanish-language authors. Topics include the indicative and subjunctive moods across a variety of tenses; behavioral norms in Spanish-speaking cultures; and continued development of writing, listening, and speaking for advanced discussion of literary and cultural topics.

American Sign Language I

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

American Sign Language I (1 of 2) provides an introduction to American Sign Language (ASL). Topics include greetings and introductions; information sharing; personal characteristics; family, travel, and living spaces; Deaf culture; the history of ASL; and the general rules and concepts needed for effective communication, including fingerspelling and signing parameters. The course builds foundational receptive and expressive skills.

American Sign Language I (2 of 2) continues to explore introductory concepts in American Sign Language (ASL). Topics include vocabulary related to food, directions, store interactions, job roles, health, and schedules; further details about Deaf culture; the history of ASL; and rules and concepts needed for effective communication, including classifiers and specific grammar rules.

American Sign Language II

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: American Sign Language I

American Sign Language II (1 of 2) explores intermediate concepts related to Deaf culture and American Sign Language (ASL). The course begins with a review of cultural facts and ASL rules and concepts from American Sign Language I. Topics include major milestones and famous figures in Deaf cultural history; appropriate etiquette and behaviors in Deaf interactions; ASL literature and performances; and different language styles and skills among Deaf communities. Projects throughout the course assess signing vocabulary and mastery of proper signing form.

American Sign Language II (2 of 2) explores intermediate concepts related to Deaf culture and American Sign Language (ASL). Topics include ways to be considered part of the Deaf community; history of minority subgroups within the community; accessibility options that help Deaf people function effectively in everyday society; and common ASL signing approaches and techniques practiced within the community. Vocabulary activities demonstrate signs related to money, leisure activities, and thoughts and opinions. Projects throughout the course assess signing vocabulary and mastery of proper signing form.

High School — Electives

Careers in Healthcare

Grades 9-12 | 1 Semester | Spark Plus | Prerequisite: None

Careers in Healthcare (1 of 1) provides a comprehensive overview of the diverse healthcare field and the career pathways available within it. Topics include patient care, medical ethics, healthcare administration, and public health; the skills and education required for different roles; and the challenges and rewards of working in healthcare. The course surveys career options and educational routes in a critically important and evolving sector.

Character Education

Grades 9-12 | 1 Semester | Legacy | Prerequisite: None

Character Education (1 of 1) explores values of truthfulness, trustworthiness, responsibility, diligence, and integrity. The course analyzes real-world situations and connects them to these traits to identify safe and appropriate ways to respond. Topics include identifying bullying, developing a bullying-prevention mindset, demonstrating empathy, building positive relationships, resolving conflict, setting personal goals, and making ethical decisions. Scenarios provide opportunities to apply each trait in school, community, and family contexts.

Criminology and Forensics

Grades 9-12 | 1 Semester | Legacy | Prerequisite: None

Criminology and Forensics (1 of 1) explores the foundations of crime and forensic procedures at the beginner level. Topics include definitions and theories of crime and criminology; the roles of witnesses, victims, and perpetrators; crime scene processing and evidence collection; the function of the crime lab; and forensic techniques such as fingerprinting, DNA analysis, toxicology, and ballistics. The course also examines ethical practices for forensic professionals and connects to the Public Services CTE pathway

Criminology and Justice

Grades 9-12 | 1 Semester | Legacy | Prerequisite: None

Criminology and Justice (1 of 1) explores criminal procedures and the criminal justice system at the beginner level. Topics include: the structure of law enforcement, prosecution, and corrections; non-forensic evidence such as eyewitness testimony, interrogation records, and surveillance; courtroom roles and procedures; trial processes; juvenile justice; and sentencing and rehabilitation. The course introduces careers and pathways within the Public Services CTE cluster

Fashion Design

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Fashion Design (1 of 2) explores the tools and principles of fashion design. Topics include use of color; creation of an inspiration board; selection of fabric and material; textile properties; and tools and machines used by fashion designers. The course examines the elements and principles of design as well as fashion illustration and fundamentals of garment construction. The course also introduces historical influences on contemporary fashion.

Fashion Design (2 of 2) explores the skills and education required to work in the fashion industry. Topics include: the range of jobs in design, production, retail, and merchandising; skills for success such as interviewing, workplace communication, and teamwork; portfolio development; professional ethics; and the business side of fashion, including marketing, branding, and trends. The course connects academic knowledge to career pathways in the industry.

Gaming and eSports

Grades 9-12 | 1 Semester | Legacy | Prerequisite: None

Gaming and eSports (1 of 1) examines the evolution of video games and the rise of eSports, from early beginnings to current global status. Topics include technological advancements in gaming; cultural impacts; business models; the development of competitive gaming scenes; career opportunities within the gaming industry; and the skills required to succeed. Interactive learning experiences support critical thinking about the social, economic, and educational aspects of gaming and eSports.

Graphic and Web Design

Grades 9-12 | 1 Semester | Legacy | Prerequisite: None

Graphic and Web Design (1 of 1) explores visual communication and the range of careers in the field. Topics include principles of design, such as balance, contrast, and hierarchy; color theory and typography; ethics of creative fields; the publishing and production process; and the basics of preparing artwork for print and web. The course also introduces portfolio development and examines the tools used by graphic and web designers.

Interior Design

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Interior Design (1 of 2) explores the principles and elements of design. Topics include skills, roles, and responsibilities of interior designers; specialties within the field; the history of design; design materials, furniture, and accessories; and modern developments affecting interior design, such as the Americans with Disabilities Act (ADA), universal design, and green design. The course also examines how space planning and material choice shape residential and commercial environments.

Interior Design (2 of 2) explores career options in residential, commercial, and mobile design, as well as credentialing and networking in professional organizations. Other topics include leadership, group dynamics, and codes of ethics; lighting, windows, walls, furniture, accessories, textiles, and floor treatments in residential and commercial design; related information on materials, fabrication, and installation; and a review of the elements and principles of design, the Americans with Disabilities Act (ADA), and universal design. AP® Computer Science Principles This AP Computer Science Principles (CSP) class uses the CompuScholar Computer Science Foundations[1] curriculum as the primary resource. It is taught as a one-year (two-semester) sequence and covers all required topics in the “Computer Science Principles” Course Description published by the College Board. The Python language is taught as the basis for programming topics. Students need to have typical computer usage skills prior to starting this course; other introductory programming courses are not required. All required concepts are taught from the ground up in a fun, step-by-step manner. The course includes uses a variety of multimedia content such as full-color, interactive text, narrated instructional videos, and guided exercises. Strong emphasis is placed on hands-on programming labs to demonstrate mastery of lesson concepts. This course is fully aligned with the AP Computer Science Principles Course and Exam Description. This allows teachers to easily leverage the additional material and practice questions in the AP Classroom.

Personal Finance & Money Management

Grades 9-12 | 1 Semester | Spark Plus | Prerequisite: None

This course introduces students to the challenging and lucrative world of finance. While “Wall Street” may still get a bad rap after the 2008 financial crisis, finance careers still remain highly sought after and can be highly rewarding. The course reviews key financial terms and examines various groups, positions, and roles within financial institutions. Students will learn about resumes, interviews, and networking. Students will also discuss ethics on Wall Street and the role of finance within society.

Psychology

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Psychology (1 of 2) explores human behavior, interaction, and development across the lifespan. Topics include major theories and orientations of psychology; psychological methodology and research design; human growth and development; individual variation and personality; psychobiology and the nervous system; and sensation and perception.

Psychology (2 of 2) explores human social interactions, psychological therapies, and careers in the field. Topics include psychological perspectives; positive relationships; social and cultural diversity; language structures; memory and cognition; psychological testing; statistical research; stress and coping strategies; and mental health disorders and treatment approaches.

Social Media Marketing

Grades 9-12 | 1 Semester | Spark Plus | Prerequisite: None

Social Media Marketing (1 of 1) examines the dynamic world of digital marketing with a focus on social media platforms. Topics include brand management, content creation, data analytics, and audience engagement strategies; crafting effective marketing campaigns; and tools and techniques used by industry professionals. Note: the course requires creating and using accounts on Facebook, Twitter (X), and Instagram for hands-on experience with digital marketing strategies, real-world marketing activities, data analysis, and audience-focused content.

Child Development

Grades 9-12 | 1 Semester | Third Party | Prerequisite: None

This course is designed to help prepare students for their responsibilities as parents and caregivers of children. Topics include prenatal care, growth and development through age six, teen pregnancy, maternal health, parenting skills, and child guidance.

Credit Recovery

Credit Recovery English 9

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery English 9 (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores reading, writing, and analysis using both informational and literary texts. Readings include The Princess and the Goblin by George MacDonald to demonstrate textual evidence, themes, central ideas, inferences, word choice, figurative and connotative language, and grammar and usage. Writing projects include a personal narrative (memoir) and a literary analysis.

Credit Recovery English 9 (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores reading, writing, and analysis using both informational and literary texts. Readings include Anthem by Ayn Rand and other texts from varying time periods. Using the texts, students identify textual evidence, themes, central ideas, characters, inferences, rhetorical techniques, structure and style, and arguments and claims. Writing projects include an informational essay and an argument essay.

Credit Recovery English 10

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery English 10 (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course examines reading, writing, and analysis of informational texts, argument texts, and videos. Topics include explicit and inferred meaning, textual evidence, central ideas, arguments and claims, organizational structures, figurative and rhetorical language, and the effect of word choice on tone. Writing projects include an informational essay and an argument essay.

Credit Recovery English 10 (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores reading, writing, and analysis of literary texts from around the world and across history. Readings include Antigone by Sophocles. Readings are used to demonstrate textual evidence, themes, inferences, characterization, figurative language, and literary devices. Writing projects include a literary analysis essay and a personal narrative essay.and a personal narrative. The honors version offers additional examples and practice.

Credit Recovery English 11

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery English 11 (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course examines reading, writing, and analysis using both informational and argument texts. Readings include seminal US texts such as "What to the Slave Is the Fourth of July?" by Frederick Douglass, speeches, court documents, and scientific articles. Topics include textual evidence, central ideas, inferences, word choice, figurative language, and reference materials. Writing projects include a researched informational essay and a researched argument essay.

Credit Recovery English 11 (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores reading, writing, and analysis using both informational and literary texts. Readings include poetry and literature such as The Scarlet Letter by Nathaniel Hawthorne. Readings are used to demonstrate plot, setting, character, themes, and central ideas. Additional topics include punctuation, style manuals, phrases, clauses, and parallel structure. Writing projects include a fictional narrative and a literary analysis.

Credit Recovery Algebra 1

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery Algebra 1 (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores solving linear equations and inequalities; systems of linear equations and inequalities; operations on polynomials; factoring quadratic expressions; and solving quadratic equations using different methods. Topics include properties of exponents and radicals and relationships between rational and irrational numbers.

Credit Recovery Algebra 1 (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores the analysis of different types of functions presented as equations, graphs, tables, and verbal descriptions. Topics include identifying key features applied to real-world problems; comparing functions using key features; transformations of functions; statistics; interpreting and analyzing data sets; and distinguishing causation and correlation.

Credit Recovery Algebra 2

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery Algebra 2 (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores solving quadratic equations with complex solutions and performing operations on polynomials. Topics include using polynomial identities to solve problems; analyzing polynomial functions; solving polynomial equations graphically; and performing arithmetic operations on rational functions to graph them.

Credit Recovery Algebra 2 (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores radical equations, including rewriting expressions involving radicals and graphing and solving radical equations. Topics include trigonometric ratios and the unit circle; graphing sine, cosine, and tangent functions; and proving and applying trigonometric identities.

Credit Recovery Geometry

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery Geometry (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores writing formal proofs and constructing geometric figures. Topics include transformations to explain congruent and similar figures, with a focus on the properties of congruent and similar triangles; postulates, theorems, and formal proofs; and trigonometric ratios and their applications to real-world situations.

Credit Recovery Geometry (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores writing formal proofs and constructing geometric figures. Topics include slopes, midpoints, and the distance formula, with a focus on their applications in coordinate proofs; theorems about circles; two- and three-dimensional figures; and probability.

Credit Recovery Biology

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery Biology (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course examines the basics of biochemistry and how it helps explain biological systems. Topics include the building blocks of biochemistry; cell structure and function; cell division and reproduction; cell energy and metabolism; and photosynthesis.

Credit Recovery Biology (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course examines genetics, natural selection, and ecology, and models how matter and energy flow through ecosystems. Topics include patterns of inheritance; evolutionary mechanisms; ecology; and ethical considerations in biotechnology.

Credit Recovery Chemistry

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery Chemistry (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course examines basic principles and properties of matter and their everyday uses. Topics include atomic models; predicting chemical reactions; the periodic table; chemical bonding; and stoichiometry.

Credit Recovery Chemistry (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course examines chemistry-related technologies. Topics include matter and bonding; states of matter and phase changes; gas laws; solutions; thermodynamics and kinetics; chemical equilibrium and electrochemistry; and nuclear chemistry. Students also evaluate the ethical and social implications of chemistry- related technologies.

Credit Recovery World History

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery World History (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores key events and historical developments from hunter-gatherer societies to the Industrial Revolution. Topics include prehistoric peoples; the rise and fall of early empires including Rome; the Crusades; feudalism; the plague; Asian empires and trade routes; the Renaissance and Protestant Reformation; and important revolutions that shaped history.

Credit Recovery World History (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course traces developments of the last 250 years by examining modern Western imperialism and analyzing its cultural, economic, and political impacts on Africa and Asia. Topics include the Industrial Revolution; imperialism and nationalism; World War I; the Treaty of Versailles and the rise of fascism; World War II; the Armenian Genocide; and the Holocaust.

Credit Recovery US History

Grades 9-12 | 2 Semesters (Full Year) | Legacy | Prerequisite: None

Credit Recovery US History (1 of 2) supports students in completing coursework and earning credits needed for graduation. The course explores European exploration and the impact Europeans had on the lives of those native to North America. Topics include development of the English colonies; causes and effects of the American Revolution; ratification of the Constitution; the War of 1812; sectionalism; westward expansion; the Civil War and Reconstruction; Indian Wars; immigration; and the Second Industrial Revolution.

Credit Recovery US History (2 of 2) supports students in completing coursework and earning credits needed for graduation. The course traces pivotal events in American history and presidential administrations into the 21st century. Topics include the Gilded Age; Progressive Era; World War I; the Roaring Twenties; the Great Depression; the New Deal; World War II; the Cold War; proxy conflicts such as the Vietnam and Korean Wars; technological innovations; global communications; and the rise of terrorism.

Credit Recovery US Government

Grades 9-12 | 1 Semester | Legacy | Prerequisite: None

Credit Recovery US Government (1 of 1) supports students in completing coursework and earning credits needed for graduation. The course examines the history and philosophy of the United States government and the guiding principles of democracy. Topics include analysis of the US Constitution; functions of the three branches; the Supreme Court; civic engagement; rights and responsibilities of citizens; government systems of the world; political parties; interest groups; and the media.

Credit Recovery Economics

Grades 9-12 | 1 Semester | Legacy | Prerequisite: None

Credit Recovery Economics (1 of 1) supports students in completing coursework and earning credits needed for graduation. The course explores the principles needed to make informed decisions about personal finance and examines national and international economic policies. Topics include why economics shapes history; distribution of wealth; supply and demand; market structures; monetary and fiscal policy; and international trade.