

| | | Seventh Grade | Eighth Grade | Ninth Grade | Tenth Grade | Eleventh Grade | Twelfth Grade |
|-------------------------|-----------------------------|---|--|---|---|--|---|
| Mathematics | Course | Pre Algebra | Algebra I | Geometry | Algebra II | Trig/Pre-Calc | AP College Calculus AB |
| | Skills & Concepts | Bridge key concepts from arithmetic to algebra, equipping students to automate the use of fractions, mixed numbers, and decimals in all operations, and for analyzing and solving intermediate word problems. The concepts of area, percent, ratio, and order of operations will be practiced thoroughly. | Study of symbols and expressions, along with the commutative, identity, associative, and distributive properties; integers and rational numbers; equations and formulas; inequalities, exponents and polynomials; polynomials and factoring; graphs and linear equations; systems of equations; inequalities and absolute value; rational expressions and equations; radical expressions and equations relations and functions; quadratic equations; and an introduction to right triangle trigonometry. | In-depth analysis of plane, solid, and coordinate geometry in real-world applications and abstract concepts. Students will use technological tools and manipulatives to explore definitions and postulates, proof construction, calculations for triangles, circles, constructions, area and perimeter of polygons, surface area and volume, coordinate geometry, and transformations. | Explore algebraic properties evaluating real numbers; equations in inequalities; relations, functions and graphs; systems of equations; polynomials; rational expressions; powers, roots, and complex numbers; quadratic functions and transformations; polynomial functions; exponential and logarithmic functions; rational functions; conic sections; sequences and series; probability and statistics; and an introduction to finite math. Includes graphing calculator technology. | Course coverage includes functions and their graphs; polynomial and rational functions; exponential and logarithmic functions; analytical trigonometry and other trigonometric topics; systems of equations and inequalities; sequences and probability; and topics in analytical geometry. Mastery of graphing calculator. | Single-variable calculus and analytic geometry; advanced techniques of integration, polar equations, parametric equations, introduction to differential equations, infinite sequences and series, convergence, power series, and Taylor polynomials. Limits, continuity, derivatives, applications of the derivative, integrals, applications of integrals, techniques of integration, infinite sequences and series including Taylor's series. |
| | Alternative | Or Course II or Algebra I | Or Pre-Algebra or Geometry | Or Algebra I or Algebra II | Or Geometry or Trig/Pre-Calc | Or Algebra II or Calculus AB | Or Trig/Pre-Calc or College Statistics or College Algebra or Calculus BC |
| English / Language Arts | Course | 7th English | 8th English | Enlish I | English II | College Composition I & Intro to Literature or English III | College American Lit & British Lit or English IV |
| | | Abeka Grammar & Composition Focus on proper grammar usage and punctuation. | Understand how worldview is expressed in literature. | Ancient World Literature (3000 BC - 1500 AD) | American Literature | | |
| | Reading Skills / Vocabulary | Vocabulary Building for Spelling Bee Skills developed through the reading of novels, analysis and guided discussion | Vocabulary Building for Spelling Bee Skills developed through the reading of novels, analysis and guided discussion | Skills developed through the reading of classic novels, written analysis, and guided discussion | Skills developed through the reading of classic novels, written analysis, and guided discussion | Students demonstrate critical thinking skills, sharpen rhetorical expression, make active scholarly contribution, and conduct text analysis through the lens of worldview | Students demonstrate critical thinking skills, sharpen rhetorical expression, make active scholarly contribution, and conduct text analysis through the lens of worldview |
| | Reading & Literature | <i>Star of Light</i> <i>Young Fu of the Upper Yangtze</i> <i>Bruchko</i> <i>Treasure Island (Honors - optional)</i> <i>The Prince and the Pauper (Honors - optional)</i> | <i>Answers for Difficult Days</i> <i>Know What You Believe</i> <i>Frankenstein</i> <i>Dr. Jekyll and Mr. Hyde</i> <i>The Deadliest Monster (Honors - optional)</i> <i>Know Why you Believe (Honors - optional)</i> | <i>World Literature by Stobaugh</i> <i>Oedipus the King</i> <i>The Aeneid</i> <i>The Inferno</i> <i>Meditations</i> <i>Faust: Part I (Honors)</i> <i>A Doll's House (Honors)</i> | <i>A Separate Peace</i> <i>Adventures of Huckleberry Finn</i> <i>Ethan Frome</i> <i>Narrative of the Life of Frederick Douglass</i> <i>The Crucible</i> <i>The Scarlet Letter</i> <i>The Pearl</i> <i>Red Badge of Courage (Honors)</i> <i>The Unvanquished (Honors)</i> | Depending on choice of classes reading typically includes canonical classics such as: <i>Hamlet</i> <i>Jane Eyre</i> <i>The Great Gatsby</i> <i>Life of Pi</i> | College Courses: <i>Norton Anthology of World Lit.</i> <i>Norton Anthology of American Lit.</i> <i>Norton Anthology of English Lit.</i> |
| | Spelling | Spelling Bee Latin Spelling Bee | Spelling Bee Latin Spelling Bee | Latin Spelling Bee | Latin Spelling Bee | Latin Spelling Bee | Latin Spelling Bee |
| | Writing | IEW: Modern History Writing Lessons | IEW: Bible-Based Writing Lessons | IEW: Elegant Essay | Joint research and argument/thesis paper for English and History | <i>Transition to College Writing Pocket Style Manual</i> College-level Essays | <i>Transition to College Writing Pocket Style Manual</i> College-level Essays |
| Science | Course | Life Science | Physical Science or Earth Science | Biology | Chemistry or Environmental Science | AP Physics or AP Chemistry | College Biology |
| | Description | <i>BJU Life Science:</i> Expand knowledge of biological systems across God's creation with themes of interrelated biomes, animal kingdoms, and major organ systems, including hands-on water stream analysis | <i>ACSI Physical Science:</i> Introduce basic concepts of motion and element composition with projects such as air-powered race car and tabletop catapults | Pearson Biology: In this introductory look at biology, students will explore the created world as God designed. They engage in reading, discussion, and lab experiments that focus on the "tools" used in the study of life, the scientific method, classification, biological keys, the cell, photosynthesis and ATP production, genetics, ecosystems, and a survey of the five major kingdoms | <i>Chemistry</i> by Batdorf: This basic chemistry course will present foundational ideas behind atomic structure, bonding, stoichiometry, nomenclature, kinetic theory, solutions, equilibrium, thermochemistry, acid-base chemistry, and electrochemistry. It will also stress chemistry applications, identify marvels of design in creation, and promote the development of organized problem solving | <i>Physics</i> by James S Walker: AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound | College Biology is designed to provide students with an introduction to the field of biology, and life processes common to plants and animals along with lab skills and practice |
| | | | OR ... <i>BJU Earth Science:</i> Study of the lithosphere, hydrosphere, atmosphere, and solar system to understand God's created world and think like scientists | Honors Biology Option: Enrichment Activities and Studies | Honors Chemistry Option: Enrichment Activities and Studies <i>Holt</i> Environmental Science is the study of God's creation through of the interaction of living and non-living components of the environment. | | |
| | Alternative | | | Or Physical Science | | Or College Biology | Or AP Chemistry or AP Physics |

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| History | Course | Arkansas History & Geography | Ancient History | World History | European History | U.S. History | American History & Government or AP U.S. Government & Politics |
| | Description | BJU Cultural Geography A study of Arkansas' geography, culture, and history from early times to present with a focus on key individuals, events, and issues that have impacted the development of our state. Students will begin to develop independent study skills and analyze maps, data, primary documents, and secondary sources to begin building the critical thinking skills needed for high school and beyond. Students also complete a study and presentation of a specific people group, and the unique Gospel outreach and needs associated with it. | Examination of cultural practices of Ancient Egyptians to the Romans. Students will develop essential social studies concepts and skills, along with specific geographical, historical, and socio-cultural concepts relating to the development of world history and geography, with an integrated study of God's work among the Hebrew people through the time period. | Deep dive into western civilization from the end of the Roman Empire through the beginning of the Age of Exploration. In the classical tradition, a rich selection of primary texts are discussed, including <i>Morning Star of the Reformation</i> and <i>Anna of Byzantium</i> . | In-depth look at the geography, history, economy, society, and cultures of western civilization from the early Age of Exploration to the end of the Civil War in the United States, combining studies on Europe, her colonies and the early United States. Students will develop higher-level critical thinking and writing skills as they analyze the developments of western civilization and their Judeo-Christian heritage. Primary texts such as <i>Juan de Pareja</i> are taught alongside of overview materials like <i>A Patriot's History of the United States</i> . | This course is a thorough study of the second half of our nation and its interactions in the world. Students study the major events, people and ideas from the end of the Civil War to the present day. Key events and ideas are studied from a Christian perspective based on the Bible. Topics include the New Deal, Stalinism, and WWI and WWII. | American Government: In-depth understanding of the structure and function of the U.S. Government, the Constitution and federalism. Students will examine current events and legal debates over a vast range of topics and opinions, studying each through the lens of a Christian worldview. Economics: Students will be able to connect concepts in government with economic policies and practices, analyzing the interaction of supply and demand, types of business ownership, and the impact of economic theories and government policies on national and international economics. |
| | | | | Honors World History Option: Enrichment Activities and Studies | Honors European History Option: Enrichment Activities and Studies | Honors U.S. History Option: Enrichment Activities and Studies | Or... AP U.S. Government & Politics: Similar to the non-AP option, students will study the structure of the U.S. Government, the Constitution, and federalism, jurisprudence, and a vast range of topics and opinions. Students will also integrate research of first-hand documents. |
| World Languages | Course | Introduction to Latin & Introduction to Spanish | Latin 1 or Spanish 1 | Latin II or Spanish II | Latin III or Spanish III | Honors Latin IV Vulgate or College Spanish | |
| | Latin | Introduction to Latin: This course introduces students to the rudiments of Latin grammar, syntax and vocabulary to enable them to read and comprehend (modified) texts in the original language. The purpose of this course is to provide an overview and foundation of concepts in preparation for Latin 1. It is not a prerequisite for Latin 1, but can develop students' abilities to identify and analyze fundamental grammatical constructions and improve comprehension skills. | Latin I: A full-year investigation of Latin vocabulary and English derivatives, Roman history, and the beginnings of Christianity. Students will hone classical Latin pronunciation. Verb tenses, irregular verbs, participles, relative clauses and other elements of grammar come into play. Students memorize and recite the Pater Noster, the Lord's Prayer. This course makes it possible for students to succeed in higher levels of Latin learning. | Latin II: While looking back at the Aeneid and the exploits of the poet Horace, the course polishes pronunciation, comprehension, and relevancy to the 21st century. Verb tenses, moods, and voices are in full command here. Introduction to Roman history and Vulgate Latin Bible and recitation of the Pater Noster. | Latin III: This Latin course is a unique blend of classical and ecclesiastical Latin. Students develop cognitive and speaking skills by reading, writing, and speaking in Latin; and see the connections of Latin to English and the Romance languages; and build an overarching view of the Latin language with a biblical perspective. | Latin IV: Explore the New Testament in Latin and the story of Jesus as handed down by the Gospel authors. In doing so, the student will experience the intricacies of the Latin language and learn more about its key place in human history. We will listen to Latin hymns and celebrate the writings of Paul, Augustine, and Aquinas. Students will also examine art and classical music reflecting the weekly themes, offering an even richer experience. We will also look at Medieval Latin texts and explore basic calligraphy. | Latin II, Latin III or Latin IV |
| | Spanish | Intro to Spanish: This course introduces students to the basic Spanish grammar, syntax and vocabulary with an emphasis on cultural appreciation. It is not a prerequisite for Spanish 1, but can develop students' abilities to identify and analyze fundamental grammatical constructions and improve comprehension skills. | Spanish I: Spanish I is an introductory course designed to equip students with a fundamental understanding of Spanish. Beginning with an introduction of commonly used expressions, this course goes on to include basic coverage of nouns, pronouns, adjectives, adverbs, and preterite verb tenses, and interrogatives in the context of simple expression and conversation. | Spanish II: Spanish II is the second year of a proficiency-oriented Spanish program, the major goal of which is to enable students to become capable of creative self-expression in Spanish. Beginning with a review of the major elements of the student's first year of Spanish, the course goes on to cover more advanced adjectival and adverbial forms and the remainder of the Spanish verbal tenses. | Spanish III: Spanish III is a practical course designated to direct the student toward advanced oral and written expression of the Spanish language. Although Spanish grammar will be reviewed, students will develop proficiency in Spanish communication through making conversation in everyday life scenarios and through writing about various experiences in Spanish. This class includes activities in which Spanish must be practiced outside of the classroom. | College Spanish: Reinforce skills acquired in Spanish III with significant language exposure, including Bible reading. College Spanish is designed to help students develop listening, speaking, reading and writing skills in Spanish, and to expose the student to the different cultures of the Spanish-speaking world. | Spanish II, Spanish III, or College Spanish |
| Alternative | | or Intro to Spanish | or Latin I or Spanish I | or Spanish I or Spanish II or Latin I or Latin II | or Spanish I or Spanish II or Spanish III or Latin I or Latin II or Latin III | | |

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|-----------------------------|------------------------|--|--|---|---|---|---|
| Bible & Worldview | Courses & Activities | Explore world religions using Compact Guide Junior High Bible Study | Know <i>What You Believe</i> read in English class Junior High Bible Study | The New Testament Church and the spread of the Gospel (emphasis in English) <i>A Beka Health</i> : Understanding God's design for our physical wellness | Logic: Building and Assessing Critical Arguments | Anthropology : A study of mankind through the lens of Scripture Apologetics : An in-depth study of how to defend the Christian faith Interpreting the Bible : Study of the methods to accurately and carefully study Scripture World Religions : A survey of the world's major religions, and how a Christian worldview responds to them | College Rhetoric, Anthropology, Apologetics, Interpreting the Bible or World Religions |
| | | Green Valley Spiritual Emphasis Day | Green Valley Spiritual Emphasis Day | Green Valley Spiritual Emphasis Day | Green Valley Spiritual Emphasis Day | Green Valley Spiritual Emphasis Day | Green Valley Spiritual Emphasis Day |
| | | Weekly chapel | Weekly chapel | Weekly chapel | Weekly chapel | Weekly chapel | Weekly chapel |
| Memorization & Recitation | Skills & Activities | Speech Meet Head of School Bible Challenge | Speech Meet Head of School Bible Challenge | Speech Meet Head of School Bible Challenge | Speech Meet Head of School Bible Challenge | Speech Meet Head of School Bible Challenge | Speech Meet Head of School Bible Challenge |
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| Fine Arts | Art Course Options | Art 1, Art 2, Ceramics, Photography, Graphic Design, Field Trip to Crystal Bridges | Art 1, Art 2, Ceramics, Photography, Graphic Design, Field Trip to Crystal Bridges | Art 1, Art 2, 3D Art, Ceramics, Photography, Graphic Design, Yearbook, Field Trip to Crystal Bridges | Art 1, Art 2, 3D Art, Ceramics, Photography, Graphic Design, Yearbook, Field Trip to Crystal Bridges | Art 1, Art 2, 3D Art, Ceramics, Photography, Graphic Design, Yearbook, Field Trip to Crystal Bridges | Art 1, Art 2, 3D Art, Ceramics, Photography, Graphic Design, Yearbook, Field Trip to Crystal Bridges |
| | Music Course Options | Musical Theater, Beginning Band, Pep Band, Choir, Guitar | Musical Theater, Beginning Band, Pep Band, Choir, Guitar | Musical Theater, Beginning Band, Pep Band, Choir, Guitar, Worship Team, Musical Theory | Musical Theater, Beginning Band, Pep Band, Choir, Guitar, Worship Team, Musical Theory | Musical Theater, Beginning Band, Pep Band, Choir, Guitar, Worship Team, Musical Theory | Musical Theater, Beginning Band, Pep Band, Choir, Guitar, Worship Team, Musical Theory |
| Physical Education & Sports | Team Sports | Team Sports Baseball, Basketball, Cross Country, Golf, Pom, Softball, Tennis, Track & Field, Volleyball | Team Sports Baseball, Basketball, Cross Country, Golf, Pom, Softball, Tennis, Track & Field, Volleyball | Team Sports Baseball, Basketball, Cross Country, Golf, Pom, Softball, Tennis, Track & Field, Volleyball | Team Sports Baseball, Basketball, Cross Country, Golf, Pom, Softball, Tennis, Track & Field, Volleyball | Team Sports Baseball, Basketball, Cross Country, Golf, Pom, Softball, Tennis, Track & Field, Volleyball | Team Sports Baseball, Basketball, Cross Country, Golf, Pom, Softball, Tennis, Track & Field, Volleyball |
| | Club & Elective Sports | Archery, Fitness, PE (club options vary year to year) | Archery, Fitness, PE (club options vary year to year) | Archery, Fitness, PE (club options vary year to year) | Archery, Fitness, PE (club options vary year to year) | Archery, Fitness, PE (club options vary year to year) | Archery, Fitness, PE (club options vary year to year) |
| STEM Enrichment | | Computer Coding; student-led clubs (chemistry, chess, etc.); math competitions | Computer Coding; student-led clubs (chemistry, chess, etc.); math competitions | Robotics (with competitive events); Computer Coding; Intro to Engineering; Computer Skills; student-led clubs (chemistry, chess, etc.); math competitions | Robotics (with competitive events); Computer Coding; Intro to Engineering; Computer Skills; student-led clubs (chemistry, chess, etc.); math competitions | Robotics (with competitive events); Computer Coding; Intro to Engineering; Computer Skills; student-led clubs (chemistry, chess, etc.); math competitions | Robotics (with competitive events); Computer Coding; Intro to Engineering; Computer Skills; student-led clubs (chemistry, chess, etc.); math competitions |
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| Leadership | | Civics and Leadership Class, Junior High Student Council, FCA, NJHS, Clubs Field Trip to Little Rock | Civics and Leadership Class, Junior High Student Council, FCA, NJHS, Clubs | 9th Grade Leadership Retreat, Student Council, NJHS, Rho Kappa, worship team, mentoring program, FCA, Interact Club, other clubs | Student Council, NHS, Rho Kappa, worship team, mentoring program, FCA, Interact Club, other clubs | Student Council, NHS, Teen Pact, Rho Kappa, worship team, mentoring program, FCA, Clubs, Varsity Team Captains | Senior Retreat, Student Council, NHS, Rho Kappa, worship team, mentoring program, FCA, Clubs, Varsity Team Captains |
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| Fellowship | | Parent/Student Welcome Cookout, Father-Daughter Formal, Junior High Homecoming Formal, Night of Worship (monthly), Friday Night Live, Dodgeball Tournament, Red/Navvy Night, Sports Banquet, Green Valley Spiritual Emphasis Day | Parent/Student Welcome Cookout, Father-Daughter Formal, Junior High Formals, Night of Worship (monthly), Friday Night Live, Dodgeball Tournament, Red/Navvy Night, Sports Banquet, Green Valley Spiritual Emphasis Day | Parent/Student Welcome Cookout, Father-Daughter Formal, Homecoming, Night of Worship (monthly), Friday Night Live, Dodgeball Tournament, Red/Navvy Night, Sports Banquet, 9th Grade Leadership Retreat, Green Valley Spiritual Emphasis Day | Parent/Student Welcome Cookout, Father-Daughter Formal, Homecoming, Night of Worship (monthly), Friday Night Live, Dodgeball Tournament, Red/Navvy Night, Sports Banquet, Green Valley Spiritual Emphasis Day | Parent/Student Welcome Cookout, Father-Daughter Formal, Homecoming, Night of Worship (monthly), Friday Night Live, Dodgeball Tournament, Red/Navvy Night, Sports Banquet, Green Valley Spiritual Emphasis Day | Parent/Student Welcome Cookout, Father-Daughter Formal, Homecoming, Night of Worship (monthly), Friday Night Live, Dodgeball Tournament, Red/Navvy Night, Sports Banquet, Green Valley Spiritual Emphasis Day |
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