

SUNRISE CHRISTIAN ACADEMY
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JUNIOR HIGH SCHOOL COURSES AND CURRICULUM OVERVIEW

BIBLE DEPARTMENT

Because man is created in the image of God for the glory of God, we endeavor to teach the inspired, inerrant Word of God. We adhere to a literal interpretation of the Scripture from the six days of creation continuing to the second coming of Christ in the rapture. We work to instill the basic doctrines of the Bible, provide a clear understanding of the Gospel, and demonstrate the importance and practicality of applying the Word of God to daily living.

We strive to instill these teachings and truths in our students so that they might grow and develop into the people God wants them to be and to be a “light in a dark world”.

6th Grade

In 6th grade Bible both boys and girls study the Life of Christ. They go over the Romans Road the first few weeks of school, and then focus on the Gospels. Most of the year they study the book of John.

7th GRADE

The students will be taught the validity and a brief background of the Scriptures through a study taken from the book, The Case for Christ. Students will be taught the Plan of Salvation through the Scriptures of Romans Road and evidences of authentic faith in the Lord by the Fruit of the Spirit and good works produced by the Spirit (after salvation by faith alone). Students will learn the birth and growth of the early church and Paul’s missionary journey’s from the Book of Acts of the Holy Spirit through the Apostles.

8th Grade

Eighth grade Bible students learn about the call of Abraham out of UR and to the Promised Land, the strife of Abraham and Lot and the conflict between Jacob and Esau. The journey to Egypt, the bondage and the deliverance out of Egypt are all covered in this Genesis survey course.

ENGLISH DEPARTMENT

Among all God’s creation man is unique in that God has given him the gift of language. As teachers, it is our responsibility to impart knowledge to students as to how correctly and responsibly use this God- given gift. Students should be able to critically think and defend the Biblical world view, both orally and in written form for has Paul stated in Colossians 4:6 that our “... conversation should be always full of grace, seasoned with salt, so that [we] may know how to answer everyone” (NIV). Their speech and compositions should be organized and coherent so that they can effectively communicate information to others. Language is what connects people to each other and therefore should be treasured and utilized in a God-honoring way. Junior High English focuses on grammar and complex sentence development using the ABEKA grammar series. Writing exercises, literature, spelling and poetry are also a

part of each course. Writing exercises include a quarterly book report, creative writing and a research paper. Advanced English works at a faster pace enabling students to work on writing skills in conjunction with additional book studies.

6TH Grade

English 6 is a continuation of the honing grammar and mechanics skills learned from elementary while also learning new concepts like participles, verb tenses, appositives, and adjective and adverb clauses. Students will comprehend and discuss information from Aesop's Fables and Finish Line. A class book study and individual book reports will also be completed. Through a variety of writing activities students will be able to express themselves coherently using proper sentence structure. Students will complete a research paper following the MLA style.

Advanced English 6 (Selective Placement)

7th Grade

English 7 is a continuation of the honing of grammar and mechanics skills learned from the previous year while also learning new grammar concepts such as gerunds, infinitives, complex sentence structures, and additional punctuation techniques such as the dash and parenthesis. Through a variety of writing activities, students will be able to express themselves coherently using proper sentence structure and paragraph development. Students will also read and report on a book each quarter for their own individual book report. During the course of the year, the students will complete a research paper following the MLA style. This research project will provide a foundation for future writing with documented sources.

Advanced English 7 (Selective Placement)

8th Grade

English 8 is a continuation of the honing of grammar and mechanics skills learned from the previous year. Students will comprehend and discuss various short stories from the literature book. Through a variety of writing activities, students will be able to express themselves coherently using proper sentence and paragraph structure. Students will individually read and report on a book each quarter. During the course of the year, the students will also complete a research paper following the MLA style. This research project will provide the necessary foundation for next year since Sunrise High school students must be able to write and document using outside source material.

Advanced English 8 (Selective Placement)

HISTORY DEPARTMENT

History is God's story and students will be able to see how God shaped world events. God's timing is perfect and students will be able to see how the events of world history unfolded and were and are directed by God. Students will see the consequences of going against God's word.

6th Grade World Heritage Studies Part 1

The focus of this course will be to develop a Christian Worldview of Ancient Civilizations. Key Civilizations include Middle East (Sumer, Israel, Egypt, rise of Islam), Asia (India, China, and Japan), Tribal and Imperial Africa (Mali, Ghana, Zimbabwe, Aksum), Meso-America (Maya, Aztec, Inca) and Europe (Babylon/Persia, Greece, Rome, Byzantium). Students will learn about education, social structure, religious, trade and economy, governmental systems, and cultural

norms of each civilization. Geographical studies will include map skills, climate, natural resources, and a comparative analysis of the characteristics of the ancient with the modern regions. Historical events and conflicts between nations will be studied. Their impact on modern history will also be evaluated. God's hand in events and the course of history will be noted.

7th Grade World Heritage Studies Part 2

The focus of this course will be to develop a Christian Worldview of Modern History from the Renaissance to the 21st Century. Topics will include the Renaissance, Reformation, exploration and discovery, the enlightened world in Europe including revolutions and their reactions, the Industrial Revolution and European expansion, the Great Wars, and the Cold war era to the present. Historical events and conflicts between nations will be studied. Their impact on current events will be evaluated. God's hand in events and the course of history will be noted.

8th Grade American History

This course will focus on the History of the United States from 1492 to the 21st century. The course includes the study of political and physical geography and early American culture. European exploration, Colonization, the Revolutionary war, Government, and Western expansion will be covered during the first semester. The Civil War and Reconstruction, the Gilded Age, the Great Wars, and the 20th century post war periods will be studied during the second semester. Our role as a world power and its impact on current events will be evaluated. God's hand in events and the course of history will be explored. Students will also recognize changes in society, politics, technology, economics and art for each major period.

Students who are invited to study Advanced History 7 and Advanced History 8 must have made a B or above in their previous history class. SAT scores will also be considered for placement. Students will be expected to work independently, be prepared for class discussions over the lesson, present projects with thesis and do research over targeted topics.

MATH DEPARTMENT

Mathematics reflects the order God placed in His creation. By recognizing the pattern, order, and logic of mathematics, as it exists in the world, a greater appreciation for His handiwork can be attained. Biblical principles can also be taught in the context of mathematics by demonstrating God's use of numbers throughout the Scriptures. In studying mathematics, we not only develop practical skills in ordering and manipulating the world around us, we also develop a deeper understanding of God Himself. Because students have different learning styles, the class is designed to use effective hands-on activities using technology and manipulative resources in individual and collaborative settings. Students should expect daily homework in new topics, regular review of concepts for comprehension and quizzes to check mastery. A test is given at the end of each chapter. A pre-test will be given during the first week of school as a baseline for learned concept comparison. A post-test will be given in May for comparison and will serve as the final exam.

6th Grade Math

This course introduces the students to middle school math and reinforces arithmetic skills and lays a foundation for the more abstract concepts and problem solving processes. The following topics will be covered in this course: numeration, number theory, counting, addition,

subtraction, multiplication, division, algebra readiness, fractions, decimals, geometry, estimation, measurement problem-solving, statistics and graphs, and use of calculators.

Advanced 6th Grade and 7th Grade Math

Seventh grade mathematics is a course that reinforces arithmetic skills and introduces more abstract concepts and problem-solving processes. It introduces algebra and geometry concepts that will be expanded upon in the pre-algebra curriculum. The following topics will be covered in this course: whole numbers, decimals, number theory, fractions, rational numbers, percents, measurement, geometry, area and volume, statistics, integers, algebraic expressions and equations, set theory, problem solving strategies.

Advanced 7th Grade and 8th Grade Math

Pre-algebra for grades 7 and 8 is an introductory class to Algebra and Geometry. Its purpose is to establish baseline knowledge of concepts, properties and theories foundational to Algebra and Geometry. The course also introduces branches of mathematics that include Statistics and Logic and demonstrates practical application of mathematics in occupations and daily living. Topics covered in this course include: expressions and equations, decimals, integers, number theory, rational numbers, equations and inequalities, ratio, proportion and percent, geometry (plane and solid), statistics and probability, square roots and special triangles, graphing and functions.

Advanced 8th Grade Math (Algebra 1)

Algebra 1 is an extension of mathematical knowledge and skill acquired in foundational math education. This course is designed to be able to understand Algebra principles and apply them to solve problems and discern relationships. At the end of the course, students would be able to handle the challenges in Algebra II. This class includes expansion of topics introduced in Pre-Algebra, as well as introducing more advanced topics. The student will experience activities in the real number system, linear equations and inequalities, polynomials, applications in factoring, statistics, probability, geometry, functions, relations, graphs, and quadratic equations. All Algebra 1 students take the same final exam with slight variations due to instructor emphasis and coverage.

SCIENCE DEPARTMENT

Science in general is the observation of the physical world and should bring glory to God, its Creator. Studying science should teach recognition of the Creator's work and His judgment of sin as well as His salvation, which is provided by His providential grace. The sciences of Geology and Astronomy specifically reveal characteristics of God, such as His provision for man and His omnipotence over the vastness of space. In Scripture, we are given the Creation Mandate, assigning us as stewards over the Earth and its resources. To be faithful stewards, a comprehensive understanding of the Earth and processes is necessary. Likewise, knowledge of the universe around us is also beneficial to mankind on Earth. Lastly, we are able to more fully glorify and appreciate God.

Science 6

Science 6 is a general science course. Students will see God's handiwork in all things around us as they examine cells and organisms, matter and energy, astronomy, heredity, and the nervous and immune systems. Activities and hands - on projects will supplement, enrich and reinforce.

Science 7

The foundation of life science includes understanding Creationism, including a literal view of how all that we see around us came into being. The Scientific Method, organism classification, cell life/structure of flora and fauna, genetics, and the fossil record along with various aspects in the field of mutations will be included. Human anatomy and physiology will also be included in the study. Hands-on experience is a valuable tool of learning that is included in Life Science.

Advanced Science 7

God's living creation is the focus of life science. Students will learn organism classification. Genetics, cellular biology and other aspects of the created world will be studied. Labs that reinforce teaching help students visually, as well as mentally absorb, the intricacies of His design. The advanced student will be expected to make application and move to greater depth of understanding that will prepare them for the advanced biological sciences, including Anatomy and Zoology in high school.

Science 8

Space and Earth science affirms the young-earth Creationary view of the earth's history and rejects the uniformitarian/evolutionary models pervading our culture. The material presents a testimony of God's judgment and the plan for redemption through the study of scientific philosophy and models, outer space, meteorology, and geology. Topics include the sun, moon, stars, planets, atmosphere, and lithosphere. Student learning will be assessed through daily work, labs, projects, and tests, including semester finals.

Advanced Science 8

The earth and its uniqueness of systems that present earth with the ability to sustain life are studied. The study includes geology and the structure of our earth's interior. Students look at tectonics, the cataclysmic causes of changes to the earth's interior and exterior, and how these are evidenced. Understanding and classifying earth's rocky material and the forces that work on them are demonstrated. Our water in its various places is given attention, both as a resource not to be squandered and a force of nature as an element of weather. Understanding climate change, interpreting climate data and understanding biblical stewardship of our water resource is also studied. Included is a study of our solar system and the relationship of the earth, moon and sun to each other. Kepler's Law, galaxies, stellar aging, cosmology and worldviews are also studied.

Physical Education

Boys and Girls PE helps students to see the responsibility to take care of the earthly bodies we have been given to be able to serve God to the best of our abilities. Students are separated by gender and grade. PE is taught on alternating days for boys and girls. The non-PE day is a study hall. Gym activities rotate through the major sports, badminton, tennis, softball, soccer, touch football and basketball. Emphasis is placed on teamwork, rules of the chosen activity and good sportsmanship.

ELECTIVES

American People and Places

This course is designed to go beyond a typical American History class. Students will dig deeper in the lives of important American people and groups, as well as key events in our history.

They will explore the sports, inventions, and infrastructures. Tests and projects will be given after each topic. Topics are tentative and may change over the year. This is a second semester course that follows Kansas History.

Art

This survey course explores a variety of drawing and paint mediums while teaching students how to see as an artist sees and more importantly the beauty in God's creation as they create. The first semester of the course emphasizes how to use elements of art, fundamentals of design, and drawing techniques to draw representationally and create a pleasing composition. The art elements of line, shape, space, value, color, and volume are explored; design elements of balance, rhythm, pattern, contrast are emphasized. A general overview of American art is also included in the second half of the course. Periods covered include: Native American, Colonial, Western Expansion, Victorian and Modern.

The Classics

Students will read from a selected rotation of classics. Christian and secular classics that are age-appropriate and challenge the reader to think outside themselves are read. Character analysis and a period study accompany each novel. Students read, discuss, and write as part of the class experience.

Computer

This course is designed to equip students with proper typing skills and speed and also to give them an introduction to the Microsoft office suite. Students will be instructed in developing spreadsheets, documents, and presentations. This instruction will be accomplished through technology aided demonstration, lecture, and student demonstration and repetition. Students will utilize their Office ® skills to complete multiple projects. Assessments will be given for each topic covered, and weekly typing skill assessments will also be administered. Multiple typing programs and exercises will be used to help the students reach the goal of thirty words per minute by touch that is required to pass the class. "Cyber Ethics" will be taught so that students can apply Biblical principles to conduct on the internet, social media, and other technology outlets.

Creative Writing

Students learn to create poetry and prose as well as write their own book as a project. The emphasis is a continued exposure to a variety of writing styles.

Kansas History

The goal of this course is to understand the important and leading role Kansas has played in the history of the United States. Our focus will be on the years leading up to statehood, migration of Native Americans and settlers, social reforms, and famous Kansans.

The course is designed for the student to use a working knowledge and understanding of significant individuals, groups, ideas, events, eras and developments in the history of Kansas, the United States, and the world. Students will be tested after each chapter and there will be research projects throughout the semester. This is a first semester course that is followed by American People and Places.

Vocal Music, Band, and Orchestra

Students gain experience and confidence as they learn vocal and instrumental technique, theory, and great musical pieces. Students are expected to have mastered instrument fundamentals for placement in Junior High Band. Placement is by proficiency/audition. These courses may be taken all three years of Junior High. Competitions in the spring are attended by soloists, ensembles, as well as the full choir, orchestra, and band. Concerts throughout the year are the highlight of the music experience.

Robotics

This is an introductory level Robotics class that uses Lego Mindstorm to give base knowledge of coding and animation. The class also teaches real world skills such as problem solving, teamwork, presenting and research. Students will begin with simple guided coding projects and advance to solve problems presented by a competition at Wichita State University.

Foreign Languages

Man's ability to communicate with others through the spoken and written word is God given. Foreign language study enables the Christian student to understand cultures other than his own, to form relationships with people of those cultures, and thus to share the truth of the gospel of Jesus Christ in a God-glorifying manner and participate effectively in a global society.

Introduction to Foreign Language

Introduction to Foreign Language allows students to sample a variety of different languages and cultures. French, Spanish, German, Latin, and a Jewish unit are covered. Basic vocabulary such as greetings, numbers 1-20, calendar terminology, and family titles are presented to the students through a variety of methods. Cultural aspects like geography, holidays, education, and other facts of France, Spain, Mexico, and Germany are studied. During the Jewish unit students are introduced to the Hebrew alphabet, Jewish life cycle events, and some Jewish holidays.

French

JH French is designed to give students an introduction to the French language and culture.. Adjectives along with three verbs (avoir, aller, and être) are taught so that the students will be able to make simple sentences. Students learn about France's geography, Bastille Day, Christmas traditions, and famous people. Numerous class projects enhance the learning of the French language.

Spanish

The fundamentals of Spanish and a study of various Spanish-speaking countries give students a head start if they plan to take High School Spanish. Vocabulary units, using a variety of methods, introduce numbers, colors, months, food, clothing, animals, and weather