

Cornerstone Christian School
8th Grade Course Catalog
(updated August 2024)

Bible

Old Testament Survey –A chronological study of the Old Testament histories, with an emphasis on seeing Christ in the Old Testament. Significant review and expansion of Biblical Theology, as well as introductory Systematics material. *Part I of Shadow and Substance* by Greg Uttinger.

New Testament Survey –A study of our Lord’s earthly ministry as recorded in Matthew and John with emphasis on Christ as the substance of the Old Testament shadows, the mediator of the New Covenant, the Lord of creation, and the Savior of the world. Textbooks: *The Holy Bible; Shadow and Substance, Part II* by Greg Uttinger.

Grammar and Composition

Writing & Grammar 8- reviews the eight parts of speech, five basic sentence patterns, usage, and mechanics, and discusses grammar elements such as participles, gerunds, and infinitives. Dictionary skills, library skills, study skills, and the writing process are also part of the year's work. Writing projects include a news report, a character profile, a short fable, a murder mystery; Outlining and writing a short thesis paper. Texts: *Grammar & Composition, Abeka; 6th ed;*

History

American History begins with the discovery of the New World, taking us through how our nation was established, the special men who God used. It goes through the different eras that our country grew and changed, how we became a world power after the wars, the challenges we had in the sixties, and through our current president. *The American Republic 5th ed* (BJU Press)

Literature

World Literature - A survey of World literature from ancient to modern times with particular emphasis on the history of ideas. Students will study basic literary devices, such as: character development, plot, theme, setting, and imagery. Texts: *A Tale of Two Cities* by Charles Dickens; *The Strange Case of Dr. Jekyll and Mr. Hyde* by Robert Lewis Stevenson, *Around the World in 80 Days* by Jules Vern, *Murder on the Orient Express* by Agatha Christie; and *World Literature 4th ed* (ABeka).

Math

Math 8 (Pre-Algebra) – This class gives a complete review of all arithmetic topics, broadening them to include algebraic applications and multiple strategies for problem solving. Much of the text is devoted to algebra and related topics, measurement, numbers and operations, problem solving, data analysis and probability, and geometry. The class includes graphing, scientific notation, statistics, equations with two variables, and an introduction to trigonometry. Students planning to enter the next level of math are required to take an entrance exam to assess their readiness. Text: *Big Ideas Math 8*.

Algebra I (high school course) - A study of the basic concepts of algebra, including rational and radical functions and equations, positive and negative numbers, graphing, polynomials, factoring, and linear and quadratic equations, linear inequalities, statistics and probability, and geometry. Students planning to enter the next level of math are required to take an entrance exam to assess their readiness. Text: *Big Ideas Learning*.

Science

Earth Science is a comprehensive curriculum in which students will study earth science, the water world, atmosphere, and beginning astronomy. The focus is how nature and the heavens proclaim the glory of God. The 25-chapter textbook is thorough and includes special sections on Biblical origins, case studies, possible careers in science and so much more! Science versus the false philosophy of evolution is carefully presented to give students a clear understanding of God's truth. Many fascinating experiments and labs compliment regular classroom instruction. Text: *Earth Science* (BJU Press).

Electives

Art

Intro to Art meets five days per week. We will focus on learning the seven elements of art (first semester) and the eight principles of design (second semester). Students will work in both 2 and 3 dimensions using both abstract and observational styles and a variety of mediums. We will also be looking at how Christian artists should create and critique art.

Drama

Centers on the actual production of a play or dramatic recital. Includes the study of theatre history, the use of make-up and scenery, costuming, promotion and sales, the fundamentals of movement and voice, techniques of lighting and sound, stage management, and character and plot analysis. Movie reviews are required. Winter and Spring play productions and performances with required participation.

Introduction to Coding

An introductory course that covers basic elements of problem solving, web development, interactive animations and games, the design process, data collection, and physical computing. Online resource: *Code.org*.

Physical Education

Boys' and Girls' P.E.—Students will learn and practice skills for various sports, including basketball, tennis, and soccer. Students will learn flexibility and strength building techniques, and be encouraged to pursue overall fitness through the *Presidential Physical Fitness Program* conditioning and testing. There will be a heavy emphasis on teamwork and the spiritual dimension of physical fitness and athletics.