

Cornerstone Christian School
7th Grade Course Catalog
For the 2018-2019 School Year

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.

Math

Math 7 (Basic Mathematics with Pre-Algebra) – This class gives a full review of all arithmetic concepts and skills with a strong emphasis on an algebraic approach to problem solving. The class includes studies in percent, proportions, measurements in volume and area, geometry, and statistics. Text: *Glencoe California Mathematics 7*.

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. Beginning with the 09-10 school year, students planning to enter the next level of math will be required to take an entrance exam to assess their readiness. Text: *McGraw Hill Glencoe*.

Grammar and Composition

Writing & Grammar 7-Teaches all eight parts of speech, the five basic sentence patterns, usage concepts such as subject-verb agreement and clear pronoun reference, and mechanics. Introduces adjective clauses and complex sentences. Reference chapters include dictionary skills, library skills, study skills, and an overview of the Writing Process. Writing projects include a biographical sketch, various essay types, a book report, and poetry. Texts: *Writing and Grammar 7 (3rd ed.)* (BJUP); *A Manual for Writers of Term Papers, Theses, and Dissertations* by Kate L. Turabian.

Literature

American Literature – A survey of American literature from the Early Colonial period to the Twentieth Century, with an emphasis on the major philosophical ideas that characterize the various epochs of American literature. The study will include discussions of setting, atmosphere, tone, conflict, characterization, plot, imagery, and point of view. Texts: *Tom Sawyer* by Mark Twain, *Little Women*, by Louisa May Alcott, *Up From Slavery*, by Booker T. Washington, *Call of the Wild* by Jack London, *Across the Five Aprils* by Irene Hunt, *Adventures in American Literature* (Harcourt Brace Jovanovich) and a syllabus of additional readings.

History

World Studies begins with a brief review of history from Creation to the coming of Christ and progresses in a chronological journey around the world studying the ebb and flow of empires, cultures, Christianity, and world religions. It concludes with an examination of the trends of the emerging 21st century. It will closely correlate with the World Literature course. Text: *World Studies* (BJUP)

Science

General Science with life science emphasis. Students will be introduced to the scientific method and encouraged to apply it throughout the year. The course gives them a fascinating study of soil science, plants, the human body, principles of physical science, atmospheric science, the weather, classification, microscopy, Creation, and insects. Demonstrations and student activities are suggested. Course length: 3 quarters. Text: *Science: Order and Design* (ABeka). The final quarter of this class is a unit on health. Text: *Let's Be Healthy* (ABeka).

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.

Art

Chorus

Junior High Chorus meets three days per week and focuses on vocal music and training, including harmony, proper vocal technique (tone, vowels, posture, breathing, etc.), sight singing basics, rhythm as well as music theory basics and performance techniques. The JH Chorus will perform at school concerts and other events as available (school chapel, care home visit, etc.).