

# Cornerstone Christian School

## 7<sup>th</sup> 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 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 (3<sup>rd</sup> ed.)* (BJUP); *A Manual for Writers of Term Papers, Theses, and Dissertations* by Kate L. Turabian.

### **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. Students will complete two research projects in conjunction with the text. Text: *World Studies* (BJUP)

### **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: *The Adventures of Tom Sawyer* by Mark Twain, *Little Women*, by Louisa May Alcott, *Up From Slavery* by Booker T. Washington, *The Call of the Wild* by Jack London, *Across the Five Aprils* by Irene Hunt, and a teacher-prepared syllabus of additional readings.

### **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: *Modeling Real Life 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. Students planning to enter the next level of math are required to take an entrance exam to assess their readiness. Text: *Modeling Real Life Pre-Algebra*.

## **Science**

*Life Science* starts with a general overview on living things. It covers life from microorganisms and plants, to the animal kingdom, the human body, and interactions of all life in the biosphere. The material covered is viewed through a Biblical perspective but juxtaposes that with an evolutionary viewpoint for debate. The students will also be exposed to ethical questions regarding various topics within life science. They will be exposed to career opportunities within areas of life science and will have some lab exercises to aid in understanding. Text: *Life 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.