



WYLIE PREPARATORY ACADEMY

Elementary School Course Descriptions

Revised 10/2023

3rd Grade

Language Arts

In this course, students review the fundamentals of decoding and spelling while increasing their reading fluency. Novels are read throughout the year, thinking critically from a biblical worldview is deepened, and reading comprehension is emphasized. Students continue to develop writing skills through the use of the five-step writing process, and the craft of writing is introduced. At least three written compositions are produced by the end of the year. A more in-depth study of the basics of grammar takes place, and instruction and practice of cursive handwriting continues at this level.

Math

Students in this course will receive extensive practice with multiplication and division, working toward a mastery of all basic math facts. Other concepts taught and reviewed include: problem solving, fractions – adding, subtracting and reducing, Roman numerals, averaging, money, temperature, time, estimation, rounding, geometry, graphs, and units of measure.

Science

In this third-grade science course, students will learn lessons covering creation, the solar system, weather and climate, cold-blooded and warm-blooded animals, plants, ecosystems, electricity and magnetism, matter, forces and motion, and the scientific method. Weekly attention-grabbing, “hands-on” team activities enhance this exciting science class. Students are introduced to Scripture values that tie directly to each week’s science concept. Within in this course, the students will also develop their writing skills across the curriculum.

Social Studies

The third-grade social studies program contains both Old Testament and history of Ancient Israel, Egypt, Greece, and Rome. The course begins with Creation. Through direct instruction, group work, and hands-on activities and projects, students receive a solid, chronological understanding of the beginning history of the world.

4th Grade

Language Arts

As students' abilities in reading fluency and independence increase, vocabulary and comprehension strategies are integrated into the curriculum. Novels are read, and thinking critically from a biblical worldview is emphasized. Students receive many opportunities for practicing the writing process while sharpening the craft of writing. Mastery in grammar basics, cursive handwriting, and spelling is worked toward at this level.

Math

This course reviews and expands the study of addition, subtraction, multiplication, and division. New concepts introduced include: multiplication with carrying, division with remainders, addition and subtraction of fractions and mixed numbers with common and uncommon denominators, decimals, pre-algebra concepts, geometric angles, and ratios.

Science

The main focus of this science course will be hands-on discovery and experimentation. Within this course, the students will also develop their writing skills across the curriculum. In this fourth-grade science course, the students will learn lessons covering plant and animal structures and functions, energy and motion, different forms of energy, earth and ocean surfaces, and natural resources. Throughout our study of these concepts, we will learn about STEM careers in the area of life, physical, and earth sciences. Scripture values that tie directly to each lesson concept will be integrated into the lessons with a strong emphasis on a Biblical Worldview.

Social Studies

The fourth-grade social studies program builds on the Old Testament foundation established in third-grade social studies. The course reviews key Old Testament covenants and then focuses on the New Testament. Through direct instruction, group work, and hands-on activities and projects, students receive a solid, chronological understanding of the New Testament, specifically focusing on the birth, life, death, and resurrection of Jesus, and the early church.

5th Grade

Language Arts

The fifth-grade course continues the development of reading and writing proficiency. Higher order thinking skills are emphasized through the analysis of literature from a biblical worldview. Reading comprehension strategies, vocabulary development, and basic literary concepts are integrated into the curriculum. Students use the five-step writing process to produce at least three compositions of different genres, in addition to a multi-source research paper. Consistent practice in the craft of writing is provided. More complex grammar concepts are introduced. Spelling is instructed and reviewed in this course.

Math

This course develops the four basic math operations and applies them in depth to whole numbers, fractions, decimals, measurement, algebraic equations, basic geometric concepts and problem-solving strategies. The curriculum reviews and investigates skills such as measurement conversion, geometric shapes, angles and lines and graphing. New concepts introduced in fifth grade include comparing and ordering decimals, division of decimals and fractions, division with 3-digit divisors, and angle measurement. After each concept is introduced, the mastering process continues throughout the course.

Science

In this fifth-grade science course, the students will learn lessons covering life, earth, and physical science. The first semester lessons will include a study of rocks and minerals, fossils and dinosaurs, matter, heat and energy, and weather patterns and their effects on the earth. The spring semester concentrates on interactions and changes within ecosystems, sound, and light. There are scripture values that tie directly to each week's science concept.

Social Studies

The course begins with America, the New World and continues through the 20th Century. In addition to the chronological study of American history, students learn the states and capitals and review geography skills. Through direct instruction, group work, and hands-on activities and projects, students receive a solid, chronological understanding of the history of America.