

Course Descriptions

Language Arts:

Students will grow in their knowledge and understanding of the English language through the study of grammar, vocabulary, and spelling. Daily practice will ensure the student's progress in learning spelling tips and tricks, including the spelling of regular and irregular plurals and knowing the differences between homophones. Vocabulary is introduced through the daily reading and then practiced and reviewed. Word roots and related words are used to help students discover the meaning of new words. Students are tested weekly on spelling and vocabulary acquisition. Grammar is focused on learning the parts of speech and how to write proper sentences of varying structure. Students learn to identify subjects and predicates and will apply that knowledge to writing well-structured sentences with correct word choice. Mechanics such as capitalization and punctuation including semicolons, quotation marks, and apostrophes are taught and practiced. Students will learn and practice poetic writing techniques such as hyperbole, similes, and metaphors. All of their work culminates in student-produced writing several times a week. Weekly editing exercises put their knowledge to use, and the students create a final draft of one of their written pieces each week. Students will produce both fiction and non-fiction works and will have the opportunity to read their work aloud in front of an audience.

Greek:

Students will learn Revelation 21:1-3 in Greek while reviewing the Greek alphabet. They will be learning to read, write, and speak the Greek.

Science:

Students will discover new machines that make our work easier. They will learn how bridges hold us up and how elevators lower us down and learn to draw free body diagrams to show forces at work in system. They will learn how plants, fish, and cells all breathe in a similar way and how oxygen gets where it is needed. They will learn about parts of the body and the amazing way it works. They will learn how sound travels and how our ears were made to enjoy harmonies. They will learn of the scientific discoveries of different modern and ancient cultures. They will learn about the atmosphere and why our earth is magnetic. They will learn what makes something magnetic and what makes electricity flow. They will learn about scientists whose discoveries changed the world and who were mocked and shunned for their beliefs. They will learn scientific notation and put the scientific method to use with several experiments. They will solve crimes with forensics and move ships with canal locks. They will learn some more modern-day science looking at man-made elements, the telephone, and the internet. They will appreciate the amazing world that God created.

Social Studies:

Students will be inspired by modern-day leaders who worked hard to pursue education to rise above their beginnings, by modern-day testimonies of people whose lives were dramatically changed by finding Jesus, and by leaders of reform movements who stood up for what they believed. They will see God's plan throughout history and follow the progression of the ages. They will learn about the development of the airplane and automobile. They will learn about the promise and despair of the Westward movement in America. They will learn about dark times in America including the Salem Witch Trials, the Alamo, and the Civil War. They will learn of great empires, dynasties, and civilizations in Europe, South America, Africa, and Asia. They will learn about several ancient and modern countries and leaders from Peter the Great and Genghis Khan to Lenin and Pol Pot. They will sail with explorers and understand colonization. They will learn about World War I and some of America's foundational documents. They will learn about the justice system in America and in other countries around the world, as well as learn to research and find truth for themselves. Primary resources include maps, documents, first-hand accounts, photographs, speeches, as well as a census, letter, and political cartoon.