

6th grade overview

Science

Students will study the human brain, peripheral and central nervous systems, immune systems, earthquakes, volcanoes, weathering, erosion, cells, the stars and solar system, chemistry, genetics, atoms, molecules, electricity, magnetism, simple machines, and plant and animal classifications. Activity labs coincide with lessons to allow for hands on learning of key concepts. Students will practice daily note taking skills, and improve problem solving in groups. Assessments occur at the end of each chapter.

History

Students will study Canada, US History from pilgrims to present, with additional focus on World War II and the leaders of that time, and the geography of North, Central, and South Americas. Students will practice note taking skills, improve group solving skills, and will be assessed at the end of each chapter. Cumulative assessments are done three times during the year.

Math

Sixth graders are expected to be proficient in their multiplication skills upon entry. Students will be learning to work through whole number operations, number theory, variables, fraction concepts, multiplication, division, addition and subtraction of said concepts, statistics, graphing, integers and rational numbers, geometry, measurement, ratios, proportion, probability and story problems for each concept. Assessments occur at the end of each chapter and cumulatively at the end of each unit (2-4 chapters).

Spelling

Latin roots, prefixes, and suffixes, are taught to assist the student in decoding new words and their meanings. A variety of activities are completed weekly to enhance study skills. Such skills assist the student in retention and implementation into their daily vocabulary. Assessments are done at the end of each week.

Language

Students will study grammar, parts of speech, punctuation, proper paragraph writing, friendly and business letters writing, persuasive writing, descriptive writing, using personification, similes, and metaphors, expository writing, narrative, and personal writing, in addition to the proper way to write a research paper. Assessments occur at the end of each chapter, and through the final drafts of writing projects.

Reading

Comprehension is taught through the use of Data Based Questionnaires, which follow thinking skills from Bloom's Taxonomy. A variety of historical fiction, fantasy, mystery, adventure, and classic novels are assigned and reported on monthly. DBQ's are used for assessment weekly. Additionally, students will read and discuss five novels as a group, throughout the year.

Bible

Students learn to view God's creation as a means of understanding the Creator. They work through gods of other countries and study prominent leaders of the Bible. Students recite scripture weekly, and learn to participate in thoughtful group discussions and prayer.