

Science - 6th Grade

Course Overview:

Throughout the 6th grade year, students will be exposed to a variety of topics. The Matter and Motion unit focuses on the study of foundational concepts of the particulate nature of matter, linear motion, and kinetic and potential energy. The Cellular and Multicellular unit focuses on the study of the basics of Modern Cell Theory including the structure and function of organelles. Students will also learn that living systems at all levels of organization demonstrate the complementary nature of structure and function. The last unit of study is Earth Science. This topic focuses on the study of rocks, minerals and soil, which make up the lithosphere. This course also focuses on helping students use scientific inquiry to discover patterns, trends, structures and relationships that may be described by simple principles and how it leads to discoveries.

Textbooks:

Savvas Realize- Interactive Science Grade 6

Assessments:

Formative and summative assessments using classwork, lab work, homework, projects and tests

Teacher Created Assessments

[CLICK HERE](#) for 6th Standards and Learning Goals: