

Science

Biology

Is an introductory laboratory course in the life sciences. Topics of study include, but are not limited to the chemistry of life, cellular energy reactions, cell cycle, genetics, ecology, and evolution.

Astronomy

In this course you will learn about the Earth, Sun, Moon, planets, solar system, stars, galaxies, and the universe! Considering the vast distances and spans of time involved it is really incredible what we humans have learned about our surroundings over the past few hundred years. It is my goal that you gain an appreciation and a working understanding of these findings.

Physical Science

Is an instructional program that explores basic chemistry, physics, and energy. Students will examine science through research, class discussion, lab activities, computer projects, small group activities, case studies, and/ or semester long projects.

Earth Science

In this course, students will study the composition of the Earth, Earth processes, its atmosphere and oceans, geologic time, and Earth resources, including human impact.

Chemistry

Multiple concepts in the area of Chemistry will be covered in this course including but not limited to: scientific measurement, bonding, atomic structure, chemical reactions, chemistry of life.

General Science

General Science General Science encompasses the basic concepts and principles of both biological and physical sciences. This course explores scientific knowledge and scientific thinking and examines the diversity and unity within the natural world.

Junior High Science

Earth Science is a subject you're familiar with because your every activity depends on the natural environment around you. The types of clothes you wear depend on the weather and every item you buy is produced from natural resources. Your link to Earth and its environment is an important one. How you view your world is determined by your understanding of how it works. Earth Science, will help you understand the many natural processes occurring around you. And once you've learned about your own planet, you'll explore other worlds and objects in the universe. As we cover Earth Science, you'll discover much about your natural environment and how you can help preserve it for your future.