

Science/Health Curriculum
Grades Six, Seven, Eight

Grade Six:

Earth science is the main area of development in the sixth grade. The main area is environmental studies, which include ecology, food chains, habitats, biomes and relationships between humans and the world. Conservation and pollution problems are also developed. Other areas of study are; weather, oceanography and astronomy. One of the main purposes is to make students more aware of the world around them, and what affect they can have on the world of tomorrow.

The Health program covers a general knowledge of body systems, with particular emphasis on skeletal and digestive systems. The reproductive system will also be included in the sixth grade.

Seventh Grade:

Biology is the main area of study. Everything from basic cellular structure to the various phyla of plants and animals will be explored. Other areas covered are heredity and genetics.

The Health units covered include the circulatory system and the respiratory system. These units also include possible diseases(heart disease and cancer) which may be the result of smoking.

Eighth Grade:

The areas of Physical Science will be introduced and developed. These include physics, matter, basic chemistry, laws of motion and simple machines. Other areas covered are basic geology and anthropology.

Health includes the study of the brain and nervous system, and the immune system. Drug and alcohol use and abuse are also covered.

Science Fair:

Science Fair is mandatory of the sixth and eighth grades. All information, guidelines and ideas for projects and presentations will be given to students well in advance . Projects help students develop research and writing skills, which will be beneficial in their future scholastic endeavors.

All assignments are expected to be turned in on time