

EARTH SCIENCE - The dynamics of the physical world are all around us, affecting our daily lives, shaping world opinion, and constantly in the news. Earth Science deals with these dynamics and interactions between man and environment. This course covers the four disciplines: Astronomy, Geology, Meteorology and Oceanography. The course will also focus on our local areas as they pertain to Earth Science topics. A liberal use of labs, both inside and outside the classroom, as well as filmstrips and videos will supplement the text and teacher notes.

❖ **GEOLOGY** - (*Prerequisite: "C" or better in Earth Science and Biology*) The spectacular eruption of a volcano, the terror wrought by an earthquake, the magnificent scenery of a mountain valley, and the destruction created by a landslide are all subjects covered in geology. Geology will expand upon the physical world where Earth Science left off. The Cañon City area is rich in geologic events, history, and landforms. This class will explain local features by relating them to global events and history. Geology is designed for the student who shows an interest in the physical world and a curiosity as to why the world looks the way it does. Extensive use of labs, slide shows, VCR tapes, and hands on demonstrations are used to cover material. Local resources will be used as references, such as the Royal Gorge and Garden Park. Several walking trips to the hogbacks, helps create a near outdoor living geology classroom.