

Target Strategies-4th Grade - Solids, Rocks and Landforms

Investigation 1

I can investigate properties of soil by comparing four different soils.

I can understand that soil is composed of essentially the same types of materials, but the amounts may vary.

I can explore how rocks break into smaller pieces through physical and chemical weathering.

Investigation 2

I can use a stream-table model to observe that water moves earth materials from one location to another.

I can investigate the variables of slope and water quality and plan and conduct stream-table investigations.

I can find evidence of erosion and deposition outdoors.

I can learn about the different processes that can result in fossils and how fossils provide evidence of life and landscapes from the ancient past.

Investigation 3

I can build a model of a landform - a mountain - to study topography.

I can use topographer's tools to analyze the impact of Mount St. Helens eruption.

I am introduced to processes that cause rapid changes to Earth's surface; landslides, earthquakes, floods, and volcanoes.

Investigation 4

I can determine earth materials as renewable and nonrenewable natural resources.

I can determine the importance of earth materials as resources.

