



Geology Rocks

Grades 1 to 5

Become a Mad Science Geologist as we explore Earth and its hidden treasures. Discover the wonders of rocks, fossils, dinosaurs, minerals and geological phenomena like earthquakes, mountains and volcanoes. Start your own rock & mineral collection, grow a crystal, build a sedimentary stacker and prepare a fossil to take home.

By Golly, It's Geology – Part I

Investigate the ground beneath our feet. As a geologist we'll study the earth and learn why there are mountains, earthquakes and volcanoes. Explore the Earth's layers - the crust, mantle and core. Discuss tectonic plates and how their movements cause stress on the Earth. Make a volcano erupt. Build your own Sedimentary Stacker to take home.

Rockin' Rocks

Rocks and minerals are all around us. Learn about the rock cycle, the three categories of rocks and their important everyday uses. Observe the only rock that floats. Become a rockhound and start your own collection.

Magnificent Minerals

Minerals are the building block of rocks. Learn about mineral formation, crystal forms and how to identify different types of minerals. See rocks and minerals glow under an ultraviolet light. Grow a crystal. Search for minerals in camp and take home some new treasures.

Fantastic Fossils

As a junior paleontologist discover how fossils, like dinosaur bones, shells, petrified wood and shark's teeth, give us a clues about the Earth's history. Participate in a Mad Science fossil dig, identify and prepare fossils to take home.

By Golly, It's Geology – Part II (only in 5 day camps)

Continue to investigate the ground beneath our feet as we learn about caves, geysers and glaciers. How does a huge glacier flow? What is a geyser? How did caves form? Where can you find these geological phenomena today?. Study glacier flow with your own mixture of "gak" that you make and use on our model landscape.

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