

Explore the wonders of Earth with this hands-on program! This program introduces students to the fascinating world of rocks, landforms and other geological processes through interactive activities and exciting experiments.

In this program, students will:

- Recognize basic landform types
- Discuss what natural processes shape the land
- Investigate how Earth materials change as they move through the rock cycle
- Identify the 3 types of rock
- Learn how different Earth materials are used

Target Age: 6-12



Format: In-person



**Core Competencies** 

**Duration:** 1 hour – 1.5 hours

## **Big Ideas**

Science 2 Materials can be changed through physical and chemical processes Science 3 Wind, water, and ice change the shape of the land **Science 5** Earth materials change as they move through the rock cycle and can be used as natural resources

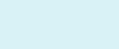
## **Curricular Competencies**

## Science

- Demonstrate curiosity and a sense of wonder about the world
- Experience and interpret the local environment
- Make observations on familiar or unfamiliar contexts

## **Social Studies**

- Ask questions, make inferences, and draw conclusions about the content and features of different types of courses
- Use social studies inquiry processes and skills to gather, interpret, and analyze ideas; and communicate findings and decisions



Acquiring and

presenting

information

 Questioning and investigating



