



MINERAL TESTING

3rd Grade

DESCRIPTION

In this exploration, students will learn how to classify minerals based on Moh's Hardness Scale and other physical properties using their five senses.

FIELD TRIP

Program will run for 2 hours.

30 MINUTES – GALLERY TIME

- Discuss the difference between a rock and a mineral
- Learn about the different properties of minerals
- Look at minerals and mining in Georgia

30 MINUTES

- Visit the Museum Store

30 MINUTES - LAB

- Define minerals and their varying properties
- Introduce how a mineral is classified
- Discuss Mohs Hardness Scale
- Test and identify mineral samples

30 MINUTES

- Gem Panning and Careers in Geology

TAKE HOME ITEMS

- Keep the gemstones found in Gem Panning

VIRTUAL FIELD TRIP

Program will run for approximately 1 hour.

- Review of mineral definition, properties
- The minerals around you every day
- Minerals of Georgia
- Careers in Geology
- Q + A with a Tellus Educator

PRE + POST ACTIVITIES CURRICULUM PACKET

- Vocabulary Crossword & Word Search
- Rock Crystals
- Pre-recorded video

REVISED 07.26.21