



LET'S ROCK AND ROLL

3rd and 6th Grade

DESCRIPTION

Isn't a rock a rock? Third and sixth grade students discuss, study, and sort specimens into the three major rock types. Sixth graders continue to classify rocks, 2 additional levels, until they find the name of each. Focal points of the Weinman Mineral Gallery include the Rock Cycle Wall and our extensive mineral collections.

FIELD TRIPS FOR ALL

Program will run for approximately 1.5 hours.

30 MINUTES – GALLERY TIME

- Anatomy of the Planet, Rock Cycle Wall, Magic Planet, and McNitt Mining Area

30 MINUTES

- Gem Panning and Careers in Geology

30 MINUTES - LAB

- Define classification and its importance
- Classify rocks: igneous, sedimentary, metamorphic
- Depending on the grade level, further classify rocks, identify and name
- Discuss various parts of the rock cycle using hand specimens

TAKE HOME ITEMS

- Keep the gemstones found in Gem Panning

VIRTUAL FIELD TRIP PLUS

Program will run for approximately 1 hour.

30 MINUTES – VIRTUAL CLASS

- Rocks and Minerals Around You; Eat, Medicine & House
- Compare Rock Types
- Rocks in Georgia

30 MINUTES - Q & A SESSION

- Careers in Geology

CURRICULUM PACKET

- Vocabulary Crossword & Word Search
- Minerals and You
- Make an Edible Conglomerate
- Pre-recorded video

REVISED 09.16.20

GEORGIA STANDARDS OF EXCELLENCE
S3E1a; SS1,11; S6E5a,b,c; SS1,11

TELLUS
SCIENCE MUSEUM