



# LET'S ROCK AND ROLL

## 6th Grade

### DESCRIPTION

Isn't a rock a rock? Students discuss, study, and sort specimens into the three major rock types. Focal points of the Weinman Mineral Gallery include the Rock Cycle Wall and our extensive mineral collections. Program will run for two hours.

#### 30 MINUTES – GALLERY TIME

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

#### 30 MINUTES

- Gem Panning and Careers in Geology

#### 30 MINUTES

- Store, Foucault Pendulum & Apatosaurus

#### 30 MINUTES - LAB

- Define classification and why it is important in our lives
- Classify rocks into three major categories: 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 at Gem Panning