



# Teachable Moments

## Kindergarten

**Duration**  
10-15 minutes

**Location**  
Gem & Mineral Hall

**Standards**  
NGSS

K-2ETS1-1

CCSS

W.8, SL.1.a.b, SL.2.a,  
L.1.f, L.5.a.c

CA State

Earth Science 3c

Vocab Development 1.18

Speaking Applications  
2.1

Measurement and  
Geometry 2.0

### The Gem and Mineral Hall

Displaying 2,000+ specimens, explore everything from sedimentary to metamorphic, meteorites, precious stones and even gold! Learn more at: [www.nhm.org/explore-exhibits/permanent-exhibits/gems-minerals](http://www.nhm.org/explore-exhibits/permanent-exhibits/gems-minerals)

### Science

- In the Native Gold exhibit, gather students and have them make observations about what gold looks like.
- Talk about the uses of gold in every day life. (e.g. jewelry, dentistry, machinery. . . )
- Ask students if they have seen gold and where they have seen gold.

### Language Arts

- Gather students in front of any display in the hall.
- Ask students to describe what colors, sizes, and shapes they see.
- Have students use the following sentence structure to share their observations: For example, “I see a green, shiny rock that is pointy.”

### Math

- In Gemstones and their Origins, ask students to walk around and observe the shapes of the gems and minerals.
- Have students share observations, particularly about what shapes they see, with the whole group or in pairs.

