

Rocks

Follow up discussion questions:

What kind of rocks did you see? How are they different?

- Sedimentary, Metamorphic, and Igneous
- What data did you collect about your rocks?
 - Draw and Colour your Rock (Trace the rock and use pencil crayons)
 - Measurement of Largest Side (cm)
 - Hardness Test (Very Soft, Scratched by fingernail, Soft, scratched by a penny, Medium, Scratched by an emery file, Very Hard, will scratch glass)
 - Streak Test (What colour was the streak)
 - Luster test (Dull, Earthy, Greasy, Shiny, Glassy, Metallic, Sparkly, Transparent)
 - Acid Test (Rock fizzes a lot, Rock does not fizz, Rock fizzes a little)
 - Special Features: What's cool about my rock? (Fossils, Minerals, Holes, Lines etc.)
 - Identity of Rock (Try to identify the rock and minerals)

Rocks Activity

- Your teacher bought a new house and needs your help to design their new kitchen countertops. Explore your school yard and collect three rocks. Return to your classroom and decide which of the three rocks you would suggest your teacher use for their new countertops by assessing its durability, appearance, etc. What could your teacher use the other two rocks for?



- In a group, create a song, rap or poem to explain the rock cycle. See the following links for inspiration:
 - <https://www.youtube.com/watch?v=rkGVE6wNAzo>
 - <https://www.youtube.com/watch?v=bY-A-vkoBxw>