

POP! TEACHER RESOURCE



Lesson Plan



Rock Type Trivia

Lesson Plan for *Rocks*

Grade 1

Objective

To help students work as groups to answer questions about the three types of rock and how they form.

Things Needed

- *Rocks* book
- Pencils and paper

Before the Activity

Read *Rocks* out loud to students.

Activity

Divide the students into three teams: Team Igneous, Team Sedimentary, and Team Metamorphic. Give each team a sheet of paper, and ask students to write the numbers one through seven down the left side. Team members will work together to answer seven questions about rocks and how they form. You will read each question out loud. Then you will read four answer choices. Members of each team should work together to figure out which letter is the correct answer. Students should write this letter next to the number on their paper. Use the following list of questions, in which correct answers appear in bold:

1. What is the process of wind or water moving sediment to a new area called?
A. erosion
B. metamorphic
C. flow
D. cycle



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2. What is the term for rock that has melted from intense heat?
- A. fossil
 - B. sand
 - C. magma**
 - D. mineral
3. What does the word *sediment* mean?
- A. animal droppings
 - B. bits of rocks, shells, and other things**
 - C. a nonliving solid that forms naturally
 - D. the ocean floor
4. What type of rock is formed when magma cools and hardens?
- A. igneous**
 - B. metamorphic
 - C. sedimentary
 - D. fossils
5. What is a mineral?
- A. bits of rocks, shells, and other things,
 - B. a type of rock that melts from intense heat
 - C. a nonliving solid that forms naturally**
 - D. a shiny rock
6. What type of rock is formed from other rocks that experience great heat or pressure?
- A. sedimentary
 - B. igneous
 - C. mineral
 - D. metamorphic**
7. What type of rock is formed when layers of sediment become solid over time?
- A. metamorphic
 - B. sedimentary**
 - C. igneous
 - D. magma



Evaluation

After you have read all seven questions, go back through the list and reveal the correct answers. As you do, each group should keep track of its score. The group with the most correct answers wins.

Standards

This lesson plan may be used to address the Common Core State Standards' reading standards for informational texts, grade 1 (RI 1.1, 1.4).



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