

GRADE 7 SCIENCE WORKSHEET

The Cycling of Earth's Materials: Types of Rocks

دورة مواد الأرض: أنواع الصخور



Name: _____ Class: _____ Date: _____

★ LEVEL 1: BEGINNER ★

A What are the 3 types of rocks? Name them.

1. _____ 2. _____ 3. _____



B Match the type of rock to the best description.

- | | |
|----------------|---|
| 1. Igneous | a. Formed when rocks change because of heat and pressure. |
| 2. Sedimentary | b. Formed when magma or lava cools and hardens. |
| 3. Metamorphic | c. Formed when sediments are pressed and cemented together. |



C Choose the correct answer.

- Magma that reaches the Earth's surface is called _____.
a) sediment b) lava c) fossil
- Which rock often has fossils?
a) Igneous b) Sedimentary c) Metamorphic
- Marble is an example of _____ rock.
a) igneous b) sedimentary c) metamorphic
- Obsidian is formed when lava cools _____.
a) slowly underground b) quickly c) with water



D True or False. Write T for True or F for False.

- _____ Igneous rocks can have crystals.
- _____ Sedimentary rocks are usually found in layers.
- _____ Metamorphic rocks are formed from heat and pressure.
- _____ Sandstone is an igneous rock.



E Label the pictures with the correct type of rock.







SELF-EVALUATION

Read each statement and check the box that describes you.



	Very Well	Well	Need More Practice
I can name the 3 types of rocks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can describe how each type of rock forms.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can identify examples of each type of rock.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I understand the differences between the rocks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What part was most challenging for you? _____

★ **Explore!** Look around you. Can you find examples of each type of rock in your home, school, or outside? Write or draw them below.

Igneous: _____ Sedimentary: _____