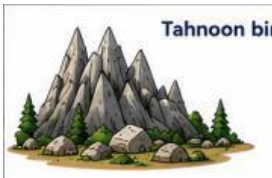

Tahnoon bin Mohammed School

مجلة مدرسية

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
2. Sedimentary
3. Metamorphic

a. Formed when rocks change because of heat and pressure.

b. Formed when magma or lava cools and hardens.

c. Formed when sediments are pressed and cemented together.

C Choose the correct answer.

1. Magma that reaches the Earth's surface is called _____.
   a) sediment b) lava c) fossil
2. Which rock often has fossils?
   a) Igneous b) Sedimentary c) Metamorphic
3. Marble is an example of _____ rock.
   a) igneous b) sedimentary c) metamorphic
4. 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.

1. _____ Igneous rocks can have crystals.
2. _____ Sedimentary rocks are usually found in layers.
3. _____ Metamorphic rocks are formed from heat and pressure.
4. _____ 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.	☐	☐	☐
I can describe how each type of rock forms.	☐	☐	☐
I can identify examples of each type of rock.	☐	☐	☐
I understand the differences between the rocks.	☐	☐	☐

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: _____ Metamorphic: _____

LIVEWORKSHEETS