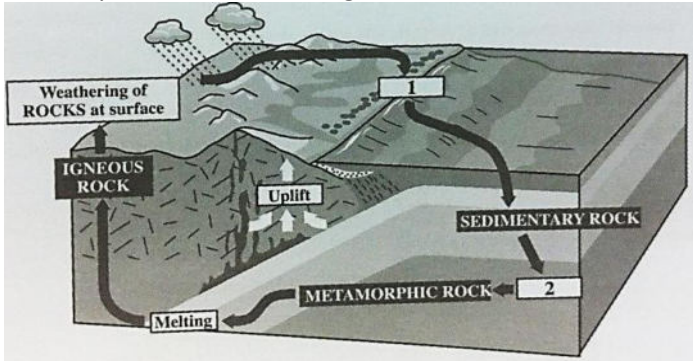


Name: _____ Pd: _____

ROCK CYCLE SCIENCE STARTERS

11/13-11/17/2023

***ALL UNIT SCIENCE STARTERS MUST BE TURNED IN BY THE UNIT TEST TO
RECEIVE CREDIT***

Points:	Question:	Answer:
Monday ____/2	What do metamorphic rocks form from? A. weathering and erosion C. melting and cooling B. heat and pressure D. compacting and cementing	
Tuesday ____/2	Granite is a sturdy rock used for monuments. It forms from slowly cooling magma. What type of rock is granite? A. Igneous C. Sedimentary B. Metamorphic D. Weathered	
Wednesday ____/2	<p>Earth's rock is continually cycling through different states and locations. The diagram below shows the rock cycle. The labels for two processes are missing.</p>  <p>Which of these processes in the rock cycle could be happening at the stage labeled 2?</p> <p>A. Folding and mountain building B. Changes due to heat and pressure C. Compaction and cementation of weathered sediments D. Subduction of an oceanic plate beneath a continental plate</p>	

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Points:	Question:	Answer:
Monday ____/2	What do metamorphic rocks form from? A. weathering and erosion C. melting and cooling B. heat and pressure D. compacting and cementing	
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Wednesday

___/2

Earth's rock is continually cycling through different states and locations. The diagram below shows the rock cycle. The labels for two processes are missing.

Which of these processes in the rock cycle could be happening at the stage labeled 2?

A. Folding and mountain building

B. Changes due to heat and pressure

C. Compaction and cementation of weathered sediments

D. Subduction of an oceanic plate beneath a continental plate

Thursday

___/2

Rocks change into different types of rocks in a natural process known as the rock cycle.

What process correctly identifies the missing process in the diagram of the rock cycle shown above?

A. Cooling

C. Melting

B. Weathering and erosion

D. Compaction and cementation

Friday

___/2

Human actions can cause significant changes to the plant's surface. Vegetation has been cleared by humans. If there are any rains in that area, which of the following is **most likely** to increase?

A. Erosion

B. Earthquakes

C. volcanic activity

D. chemical weathering

CUBE Test-Taking Strategy

c

Circle your vocabulary words

u

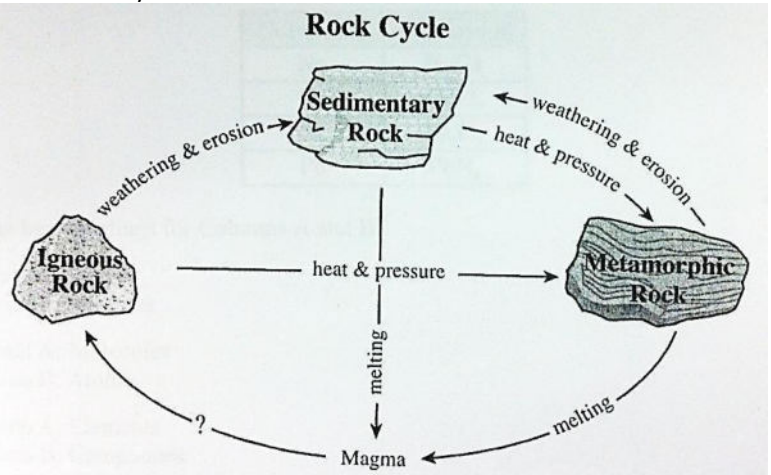
Underline important words

b

BOX in the question

e

ELIMINATE wrong answers

<p>Thursday</p> <p>___/2</p>	<p>Rocks change into different types of rocks in a natural process known as the rock cycle.</p>  <p>The diagram illustrates the rock cycle with three main rock types: Igneous Rock, Sedimentary Rock, and Metamorphic Rock, and a central Magma. Arrows show the following processes: Sedimentary Rock to Igneous Rock (weathering & erosion), Sedimentary Rock to Metamorphic Rock (heat & pressure), Metamorphic Rock to Magma (melting), Magma to Igneous Rock (cooling), Igneous Rock to Metamorphic Rock (heat & pressure), and Metamorphic Rock to Sedimentary Rock (weathering & erosion). A question mark is placed on the arrow from Magma to Sedimentary Rock.</p> <p>What process correctly identifies the missing process in the diagram of the rock cycle shown above?</p> <p>A. Cooling C. Melting B. Weathering and erosion D. Compaction and cementation</p>
<p>Friday</p> <p>___/2</p>	<p>Human actions can cause significant changes to the plant's surface. Vegetation has been cleared by humans. If there are any rains in that area, which of the following is most likely to increase?</p> <p>A. Erosion C. volcanic activity B. Earthquakes D. chemical weathering</p>

CUBE Test-Taking Strategy

C	Circle your vocabulary words
U	Underline important words
B	BOX in the question
e	ELIMINATE wrong answers