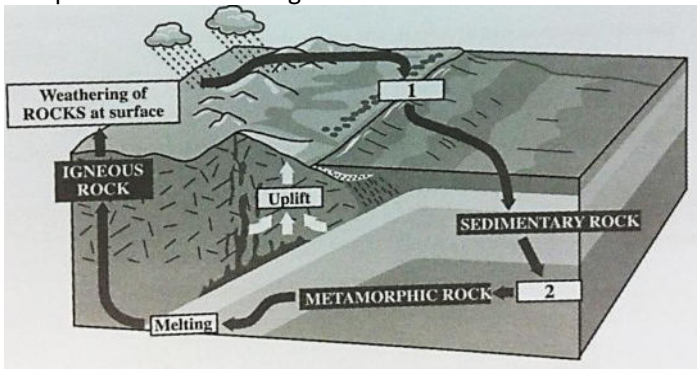
Name: _____Pd: _____

EOC REVIEW SCIENCE STARTERS

(INSERT DATE)

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

Points:	Question:	Answer:
Monday ___/2	What are the compositional layers of the Earth in order from outside to inside? A. core, mantle, crust B. inner core, outer core, mesosphere, asthenosphere, lithosphere C. lithosphere, asthenosphere, mesosphere, outer core, inner core D. crust, mantle, core	
Tuesday ___/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	
Wednesday ___/2	Jesse is walking on the sand at the beach one summer day. If heat is not flowing between her feet and the sand, which of the following must be true? A. The sand is wet. B. The sand is too cold for heat to flow. C. The sand is the same temperature as her feet. D. There is no friction between her feet and the sand.	

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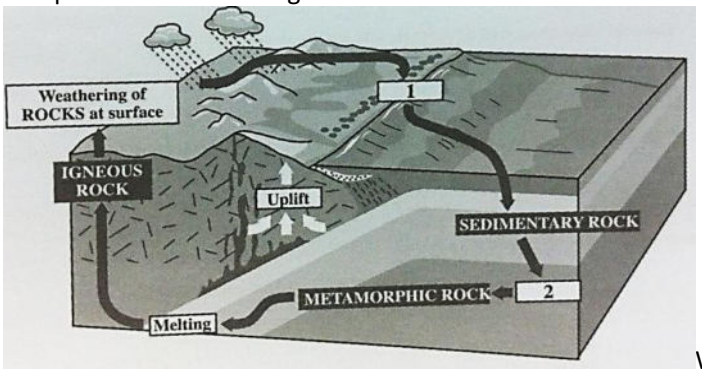
Tuesday ___/2	Earth's rock is continually cycling through different states and locations. The diagram below shows the rock cycle. The labels for two processes are missing.  Which of these processes in the rock cycle could be happening at the stage labeled 2? A. Folding and mountain building B. Changes due to heat and pressure C. Compaction and cementation of weathered sediments D. Subduction of an oceanic plate beneath a continental plate
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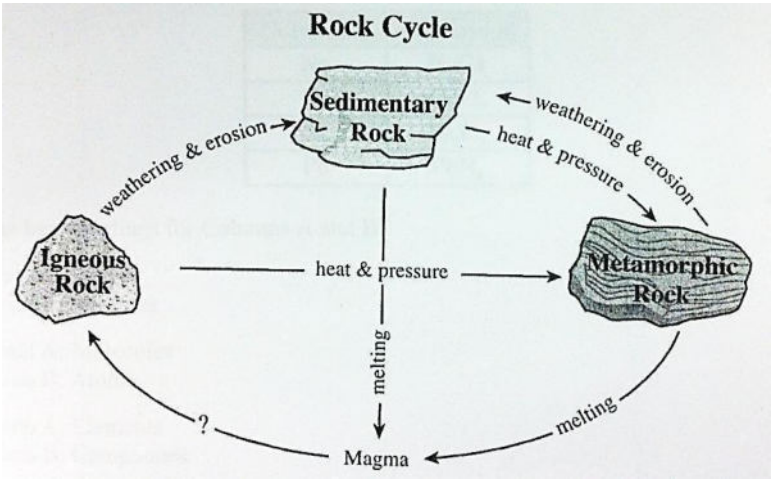
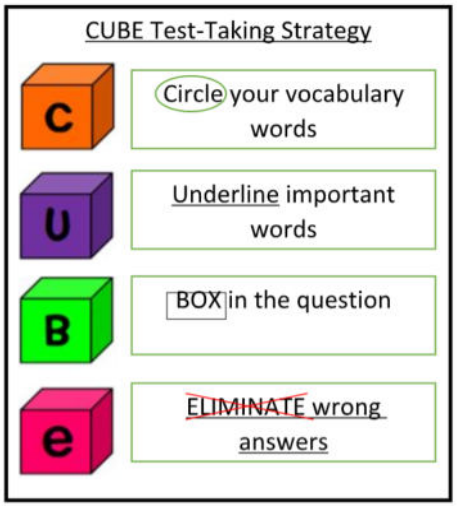
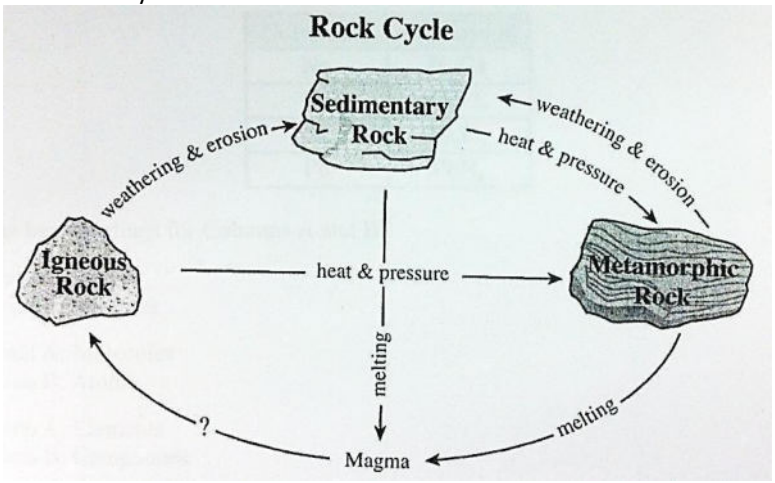
Thursday ___/2	Rocks change into different types of rocks in a natural process known as the rock cycle.

	 What process correctly identifies the missing process in the diagram of the rock cycle shown above? A. Cooling B. Melting C. Weathering and erosion D. Compaction and cementation
Friday ___/2	If all light waves from white light are reflected off a surface, what color will be perceived by the observer? A. white B. black C. red D. yellow



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 B. Melting C. Weathering and erosion D. Compaction and cementation
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