

First and Last Name _____ Period # _____

Go to the following web site. Use the information to complete the following charts. When answering challenge questions, you must receive the "at least" score that is listed in the chart. I will check your score before you can move on to another section.

<https://www.learner.org/interactives/rockcycle/>

Part I: Types of Rock

Rock Type	How is it formed	Where does this happen	2 examples
Sedimentary			
Metamorphic			
Igneous			

Part II: Rock Collection

Rock	How is it formed and where is found
Conglomerate	
Limestone	
Basalt	
Gneiss	
Obsidian	
Marble	
Challenge Questions: You must score at least an 8/10	
Your score:	

Part III: How Rocks Change

Process	Explain the process	What kind of rock forms
Heat and Pressure		
Melting		
Cooling		
Weathering and Erosion		
Compacting and Cementation		
Challenge Questions: You must score at least an 15/18		Your score:

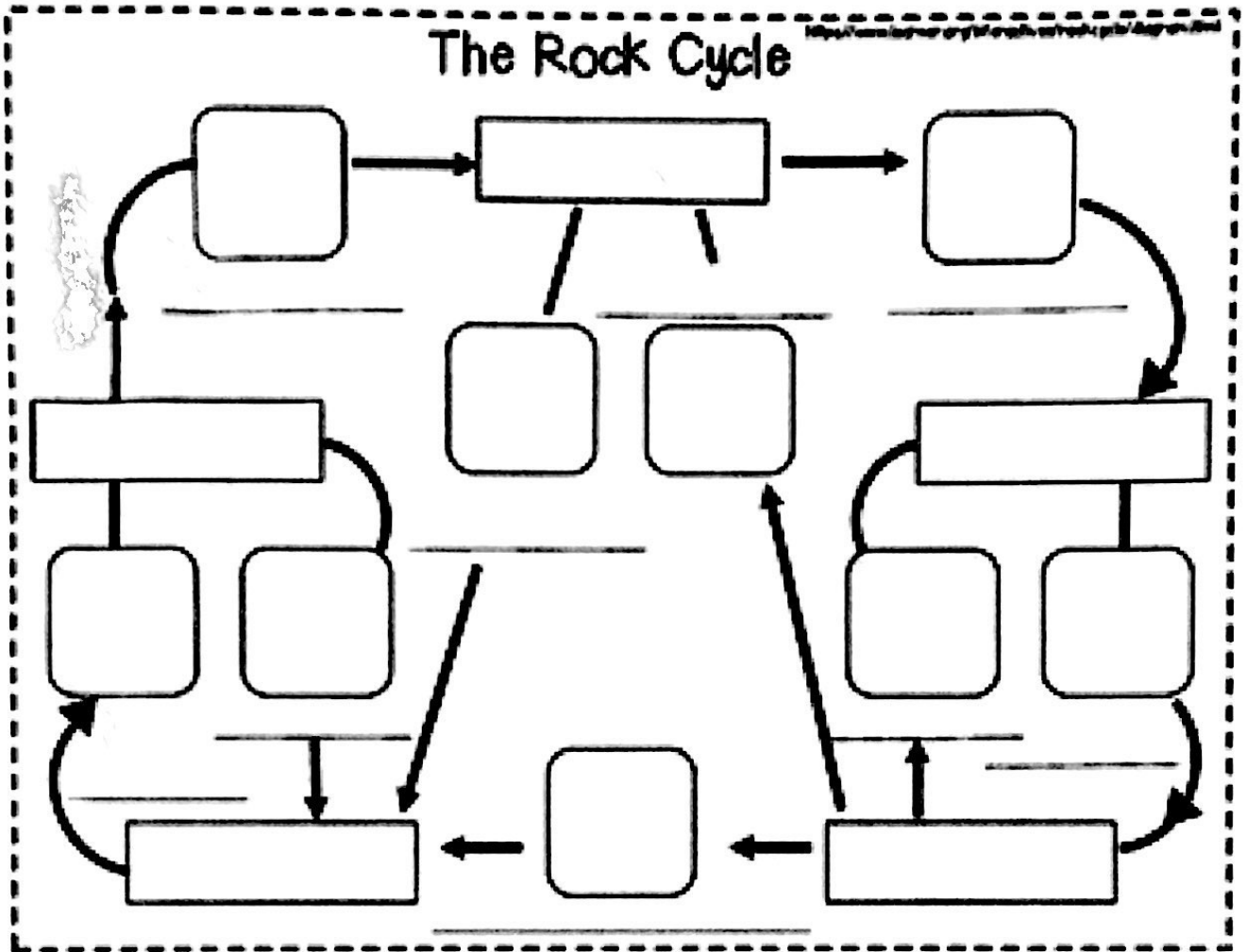
The last section



memegenerator.net

Part IV: The Rock Cycle Diagram

Click on each icon and read the information before you complete the rock cycle diagram. You will need this information to answer the challenge questions and the test that follows. Label the rock types in the rectangle boxes. Draw the icon on the appropriate square. On the lines, write the process that changes rock from one type to another.



Challenge questions. You must get at least a 4/5	Your score:
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