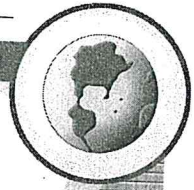


Name: _____

Date: _____



The Rock Cycle

DIAGRAM LABELING

DIRECTIONS: Rocks can undergo three types of changes over millions of years as they move through the **rock cycle**. For each transition between types of rocks, describe the change that occurs. Label the arrows in the diagram below by writing each phrase from the word bank in the correct blank. Each phrase will be used twice.

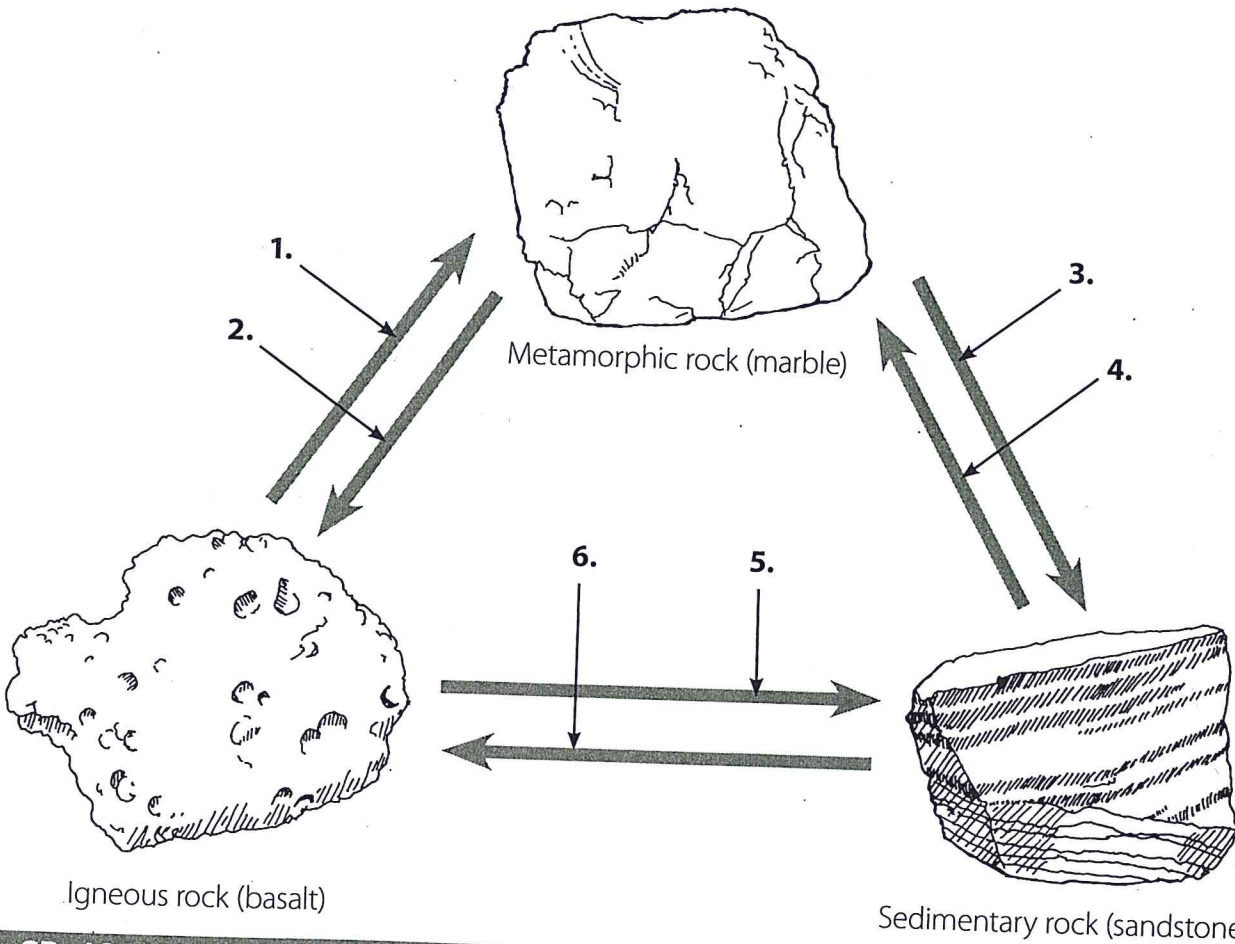
WORD BANK

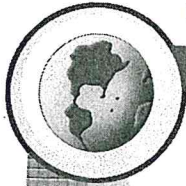
melting and crystallization

sedimentation and compaction

heating and pressure

- | | |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |





Name: _____ Date: _____

ROCKS AND MINERALS

A "Rock"-ing Autobiography

CREATIVE WRITING

The **rock cycle** is the process that changes rocks from one form to another over long periods of time. This cycle is continuous and is constantly occurring all over Earth.

DIRECTIONS: Imagine that you are a grain of sand at the bottom of a river. Write an original story about your life that describes the changes you have undergone as you progressed through the rock cycle. Include the types of rocks you have been, how you became each type of rock, and what type of rock you might become next. If you need additional space, continue the story on a separate piece of paper.
