

Name _____

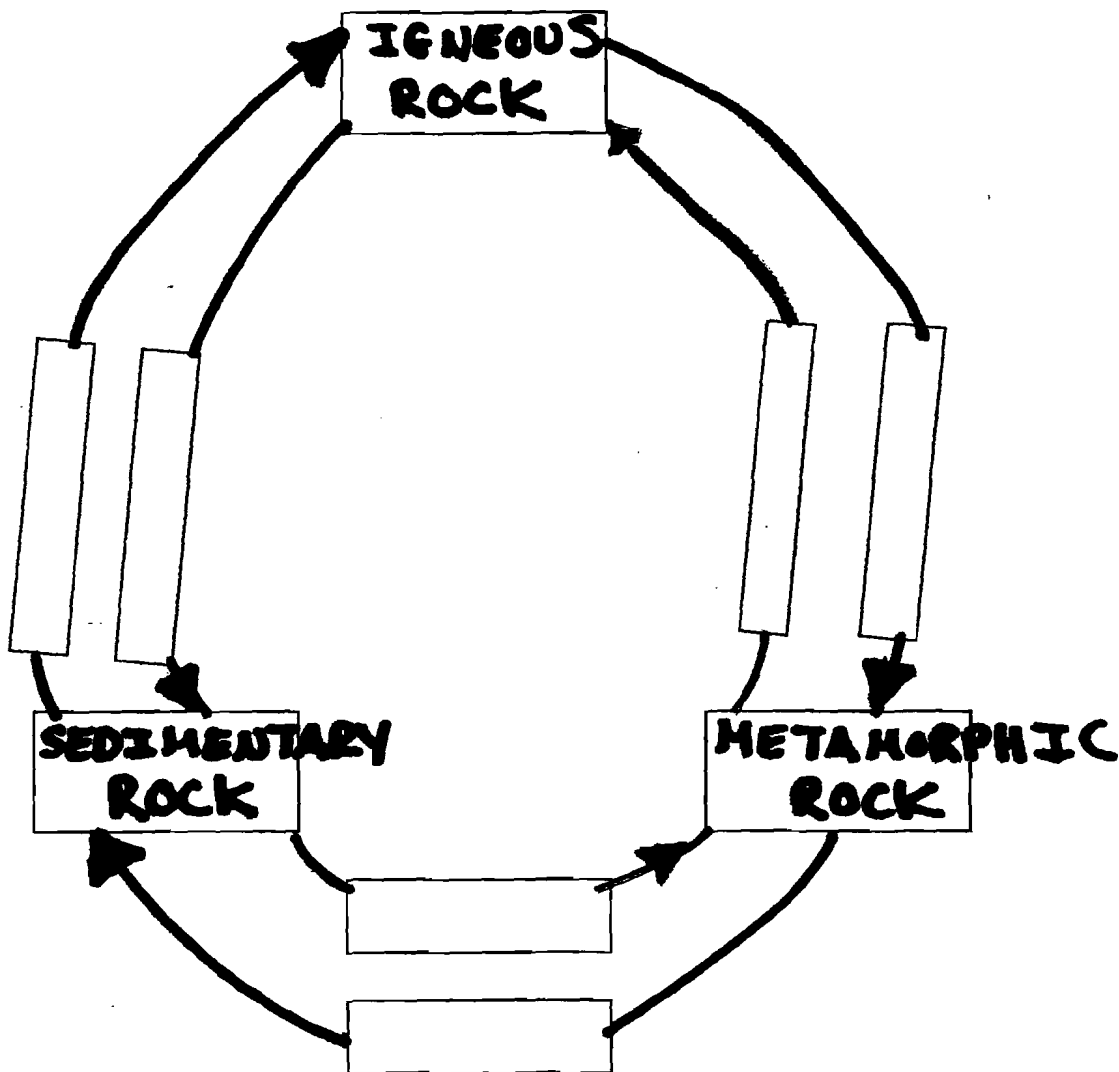
Period _____

37

The Rock Cycle

Something has to happen in order for one type of rock to turn into another type. Choose the best words and phrases from the following list to describe the processes that must occur for one rock to change to another. Write the words in the appropriate boxes. The same words may be used in more than one box. Some may not be used at all. Make sure you pay attention to the direction of the arrows

- Erosion and deposition
- Division
- Heat and pressure
- Evaporation
- Growth
- Melting
- Explosions



A cycle is a series of events that happen in the same order each time. Geologists call the sequence in the image above The Rock Cycle. Do you think that is a good way to describe it? Give reasons for your answer.

Rock Cycle Song

(Sing to the tune of "Row, Row, Row Your Boat")

SEDIMENTARY rock

Has been formed in layers

Often found near water sources

With fossils from decayers

Then there's IGNEOUS rock

Here since Earth was born

Molten Lava, cooled and hardened

That's how it is formed

These two types of rocks

Can also be transformed

With pressure, heat and chemicals

METAMORPHIC they'll become