

Name: _____

Hour: _____ Date: _____

Earth & Space Science

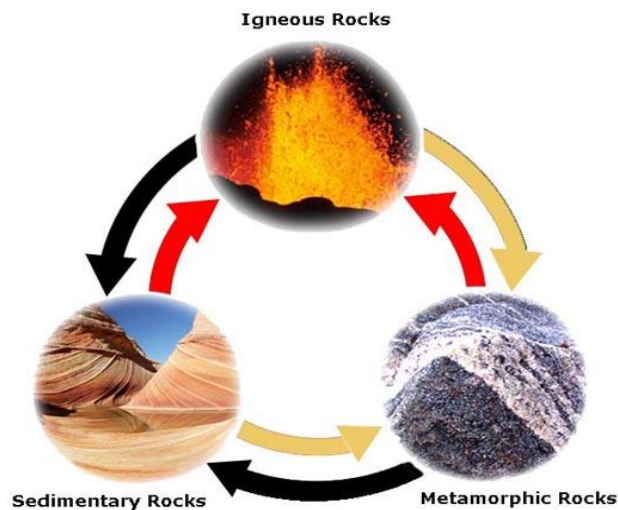
Chapter 3: Rocks!

Rocks

- _____ - Any solid mass of _____ or mineral-like matter occurring naturally as part of our _____.

Types of Rocks

- _____ rock –
 - Formed by the _____ of molten _____.
- _____ rock –
 - Formed from the _____ products of preexisting rocks that have been _____, deposited, _____, and cemented.
- _____ rock –
 - Formed by the _____ of preexisting rock deep within Earth (but still in _____ state) by _____, _____, and/or chemically active _____.



Rock Terms

- _____ -
 - Molten material that forms _____ beneath the Earth's _____.
- _____ -
 - _____ that reaches the _____.

- _____ -
 - A process in which _____ are broken down by water, air, and _____ things.
- _____ -
 - _____ pieces of Earth's _____.

The Rock Cycle

- Rock Cycle
 - Shows the interrelationships among the _____ rock types (_____, _____, and _____).

Energy That Drives The Rock Cycle

- _____ Processes –
 - Processes driven by _____ from the Earth’s interior are responsible for forming both _____ rock and _____ rock.
- _____ Processes –
 - External processes produce _____ rocks.
 - _____ and the _____ of weathered materials are external processes powered by the _____ from the sun.

