Topic: Rocks and Minerals
Aim:

Classification of Rocks:

## THE ROCK CYCLE

**Compaction –** compression of rock fragments

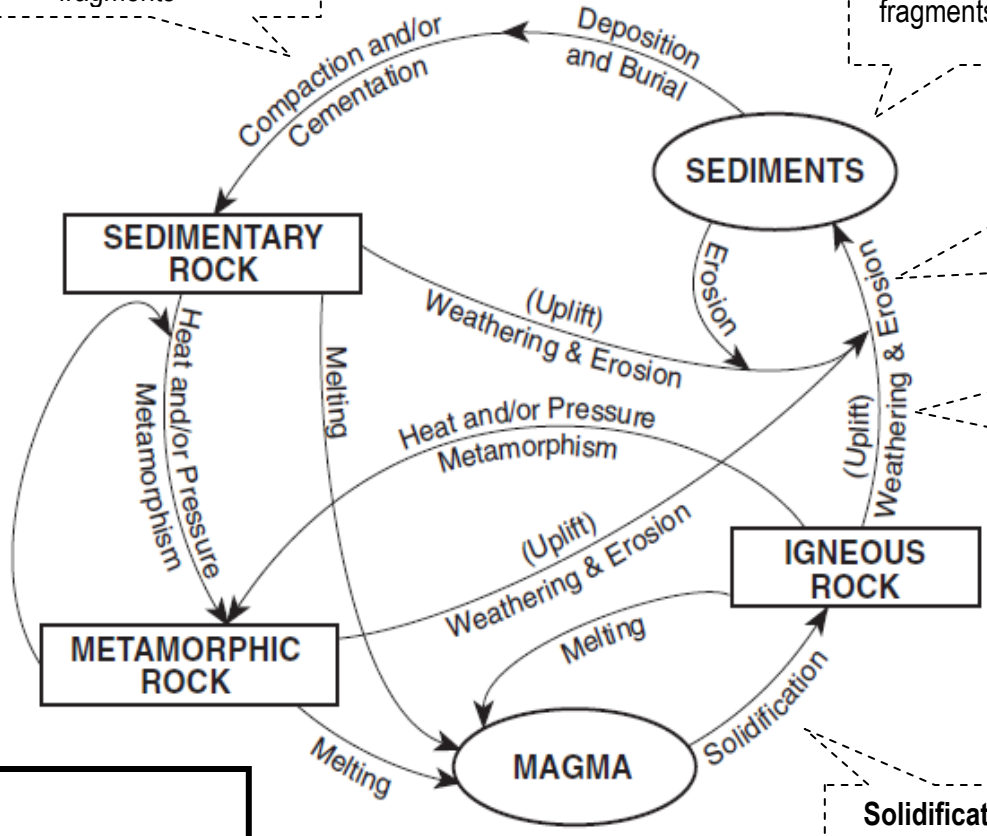
**Cementation –** the "gluing" together of rock fragments

**Deposition –** the dropping off of sediments by wind, water, ice

**Sediments –** fragments of rock

**Erosion –** the transportation of sediments by wind, water, ice

**Weathering –** the breakdown of rock material at the Earth's surface




**Solidification –** the hardening of liquid rock as it cools

**Magma –** molten (melted) rock beneath the Earth's surface

**Lava –** melted rock on the Earth's surface