Name _____ Date _____

APES Topic 10 – Geology and Mineral Resources Mr. Romano

THE ROCK CYCLE

Compaction –
compression of rock fragments

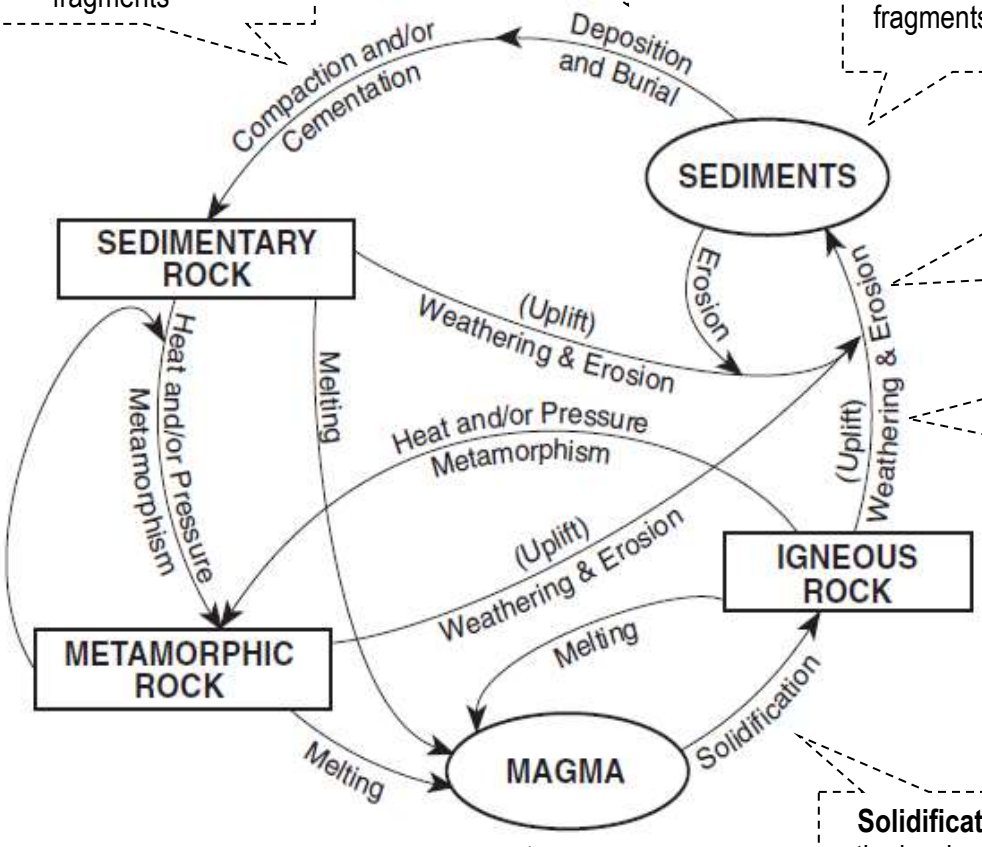
Cementation –
the "gluing" together of rock fragments

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