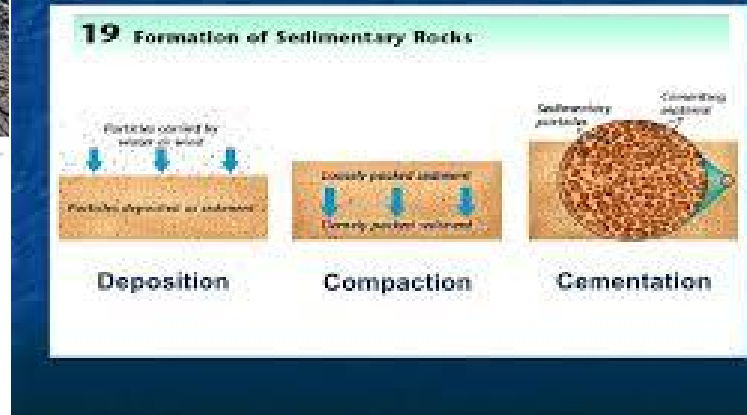




Erosion caused by wind and water breaks down Obsidian into sediment



Heat and pressure



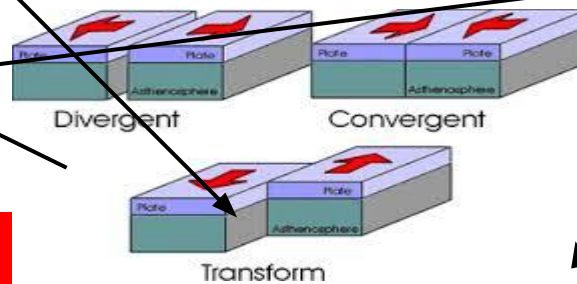
Marble is melted and lava erupts out of a volcano cools and hardens producing an extrusive igneous rock, Obsidian

Magma melts marble below the surface, cools and hardens into intrusive igneous rock, Granite

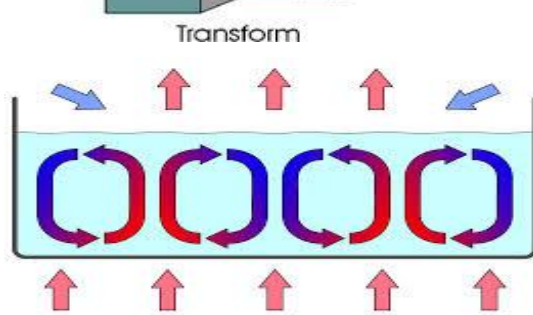
Melting and cooling



Heat and pressure



Plates cause heat and pressure below Earth's surface creating Marble a metamorphic rock



Convection caused by heat transfer moves the plates in the mantle