

Sedimentary Rocks

-(sediment- bits of rock that were worn away by rain and snow.)

-sedimentary rocks form from sediments found near water sources, they are highly compressed by heat and pressure

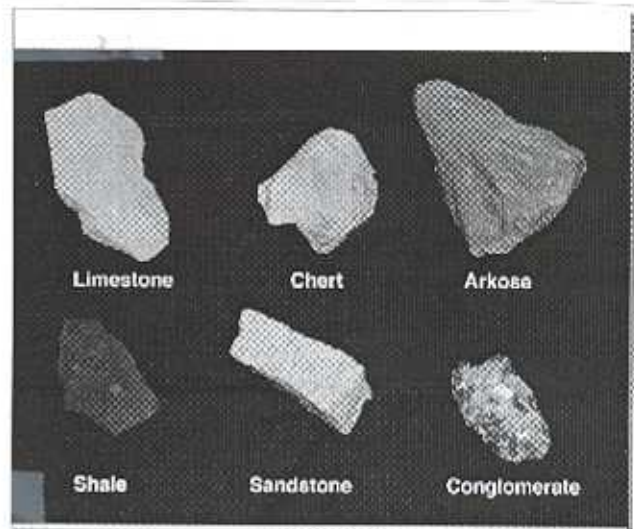
-Characteristics:

- *gritty
- *visible lines or layers
- *broken easily
- *contains fossils

-Example: sandstone



Sedimentary
Rock



Igneous Rocks

-(igneous: means from fire)

-formed when molten lava cools

-the speed at which the lava cools determines the size of the crystals within them

-Characteristics:

- *glossy
- *crystalline
- *coarse grained

-Example: granite



Metamorphic Rocks:

-(morph: change)

-rocks that have been changed through intense heat and pressure into a different rock

-can be formed by sedimentary, igneous and other metamorphic rocks

--Characteristics:

- *hard
- *crystals may appear
- *layers may develop

-Example: slate

