Sedimentary Rocks- form when sediments are pressed and cemented together, or when minerals form from solutions

3 Classifications:

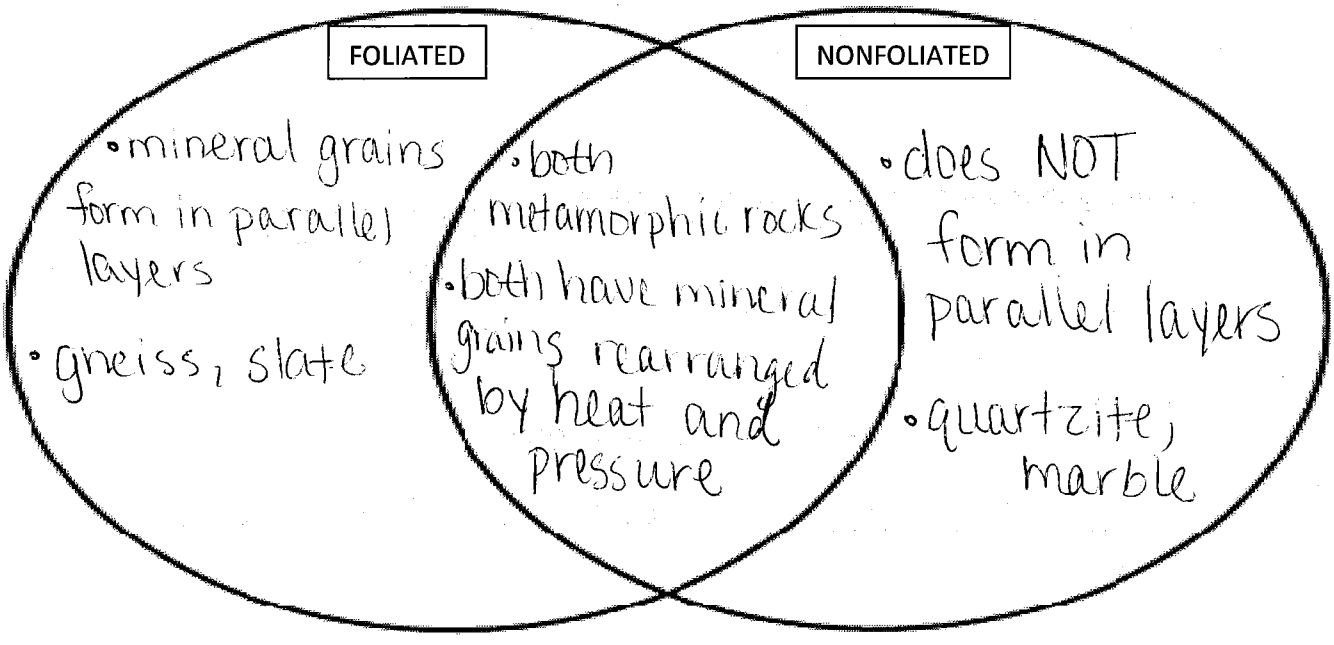
1. Clastic **--made from broken fragments of other rocks**
   - *Natural processes needed to make sedimentary rocks-*
     1) Weathering *- breaking of rocks into sediment (bits and pieces)*
     2) erosion *- transfer, or movement, of sediment*
     3) deposition *- settling of sediment into layers*
     4) compaction *- the squeezing of sediment together*
     5) cementation *- the natural gluing together of sediment*
   - *Examples:*

2. Chemical **--formed when dissolved minerals come out of a solution**
   - evaporation *- removal of water leaving behind sediment*
   - *Examples:* rock salt, limestone, rock gypsum

3. Organic **-- made from remains of once living things**
   - *Examples:* coal, chalk, fossil-rich limestone

Metamorphic Rocks

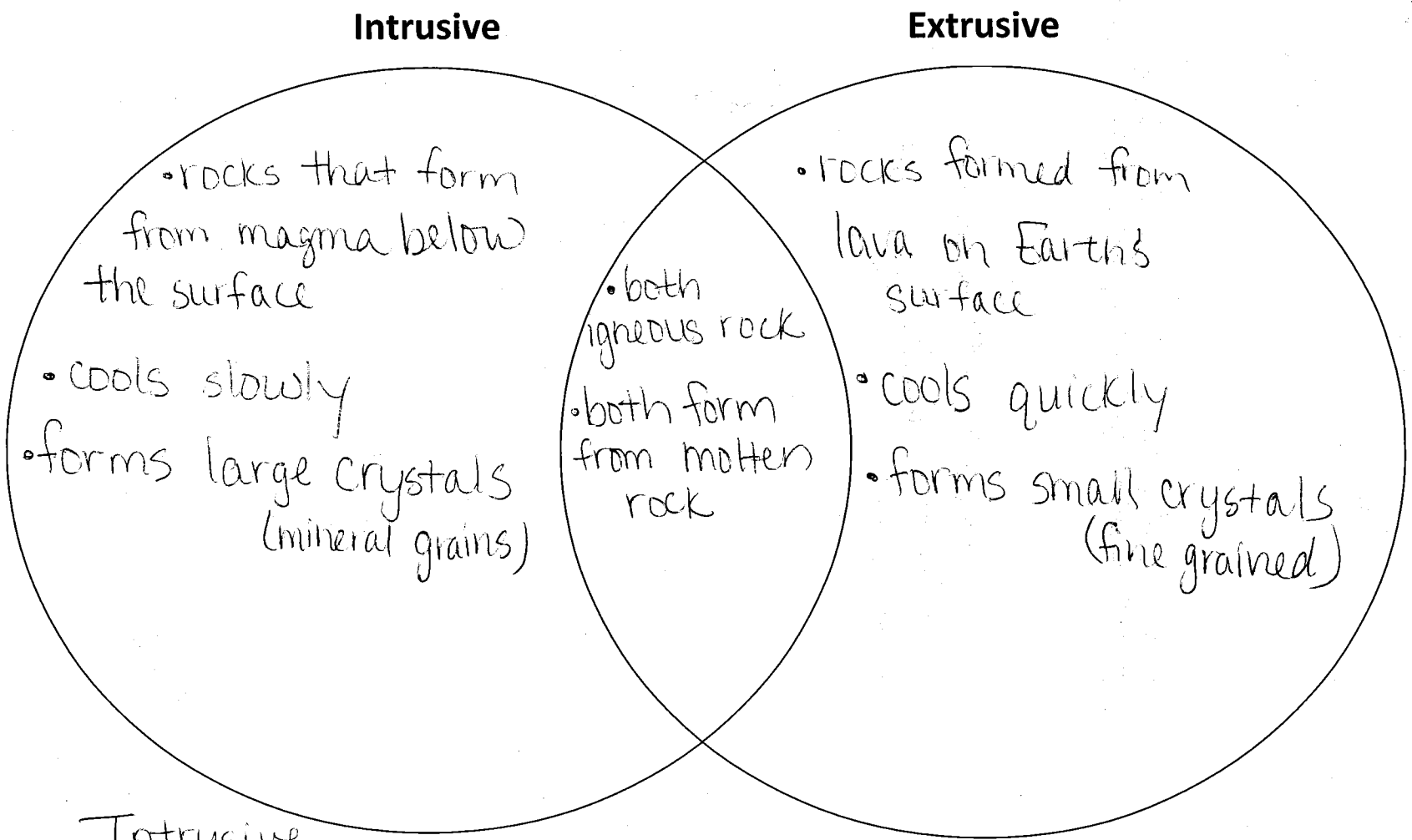
Two natural processes needed to change rock are heat and pressure.



Igneous Rocks—formed when magma or lava cools or hardens

Magma-- molten rock material inside the Earth

Lava-- molten rock material that reaches Earth's surface



Intrusive
Inside the Earth

Extrusive
Exit the Earth