**START HERE COMICAL ROCKS STEP BY STEP LINEAR DIAGRAM**

**IGNEOUS ROCK ----🡪 SEDIMENTS------🡪 COMPACTION / CEMENTATION-------🡪 SEDIMENTARY ROCK-------🡪 HEAT/PRESSURE -------🡪 METAMORPHIC ROCK ---🡪 HEAT ----🡪 IGNEOUS ROCK**

e.g. -Sandstone, limestone, shale

Weathering & Erosion e.g. – marble, gneiss, quartzite

e.g. – waves, glacier, wind

gravity, ice, river, snow Re-melted 2200 F!

chemicals or plants (e.g.-pushed back into

magma)

Pressure builds as the sediments

Build up on top of each other

(**Fossils** would form here) Back to where

Start out as lava/magma that cools (volcano) you started!

(e.g. – pumice, basalt, obsidian, granite)

Plate boundaries – convergent plates

e.g. – Mountain building -regional metamorphism or

contact metamorphism