**SUMMARY OF ROCK CYCLE NOTES GRAPHIC ORGANIZER**

Three types of rocks

Igneous Sedimentary Metamorphic

Formed by \_\_\_\_\_\_\_\_\_\_\_\_\_ and Formed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of rock. Formed by high \_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ moves the sediments and and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_ them, creating a \_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_. The four agents of erosion are \_\_\_\_\_\_\_, Two types of texture

Intrusive Extrusive \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Once the sediments are \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

occurs due to the weight of the top layers pushing down on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

sediments. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ “glues” the sediments together

to form a sedimentary rock. Both of these processes are

cooling of cooling of known as .

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ Forms wavy bands/ No bands/

layers layers

creates creates

\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_

crystals crystals

Word Bank: foliated, cementation, heat, cooling, weathering, non-foliated, glacial, pressure, crystallization, magma, lithification, wind, lava, water, erosion, bedding effect, gravity, deposits, small, large, buried, compaction