

THE ROCK CYCLE

Student: _____ Date: _____

Igneous

Formed from the cooling of magma or lava.

Sedimentary

Formed from accumulated sediments pressed together.

Metamorphic

Formed by intense heat and pressure underground.

WEATHERING & EROSION

Breaking rocks down into smaller pieces (sediment) and moving them to new locations.

COMPACTION & CEMENTATION

Weight of layers squeezing sediments together to form solid rock.

MELTING & COOLING

Rocks turning into magma under extreme heat, then hardening into new rock.

HEAT & PRESSURE

Tectonic activity burying rocks where they are physically and chemically changed.

OBSERVATIONS / NOTES