

THE ROCK CYCLE

How rocks change from one type to another over millions of years.

Igneous Rock

Formed from cooled **magma** or **lava**.

Example: Granite, Obsidian

Sedimentary Rock

Formed from **layers** of sand, shells, and pebbles.

Example: Sandstone, Limestone

Metamorphic Rock

Formed by intense **heat** and **pressure**.

Example: Marble, Slate

KEY PROCESSES

• **Weathering:** Breaking rocks into small pieces.

• **Erosion:** Moving pieces to new places.

• **Melting:** Turning solid rock into hot liquid magma.

• **Compaction:** Smashing layers together into rock.

Name: _____ | Date: _____