

Name \_\_\_\_\_

## Where Am I in the Cycle Answer Key

1. **Weathering and Erosion** - Rock is broken down and moved by natural forces.
2. **Metamorphism** - Heat and pressure change rock without melting.
3. **Intrusive Igneous Formation (Cooling and Solidification)** - Magma cools underground, forming large crystals.
4. **Deposition** - Sediments are dropped in a new location.
5. **Metamorphism** - Limestone transforms into marble due to heat and pressure.
6. **Extrusive Igneous Formation (Cooling and Solidification)** - Lava cools quickly after eruption.
7. **Compaction and Cementation** - Sedimentary rock forms from pressed and cemented particles.
8. **Melting** - Solid rock becomes magma.