

Name: \_\_\_\_\_

# Rock Cycle

## Across

**4.** Rocks formed by weathering, layering, and compaction

**7.** Sedimentary rocks often have layers that contain this

**8.** This material cools on the exterior of a volcano

**9.** Rocks formed by the cooling of magma

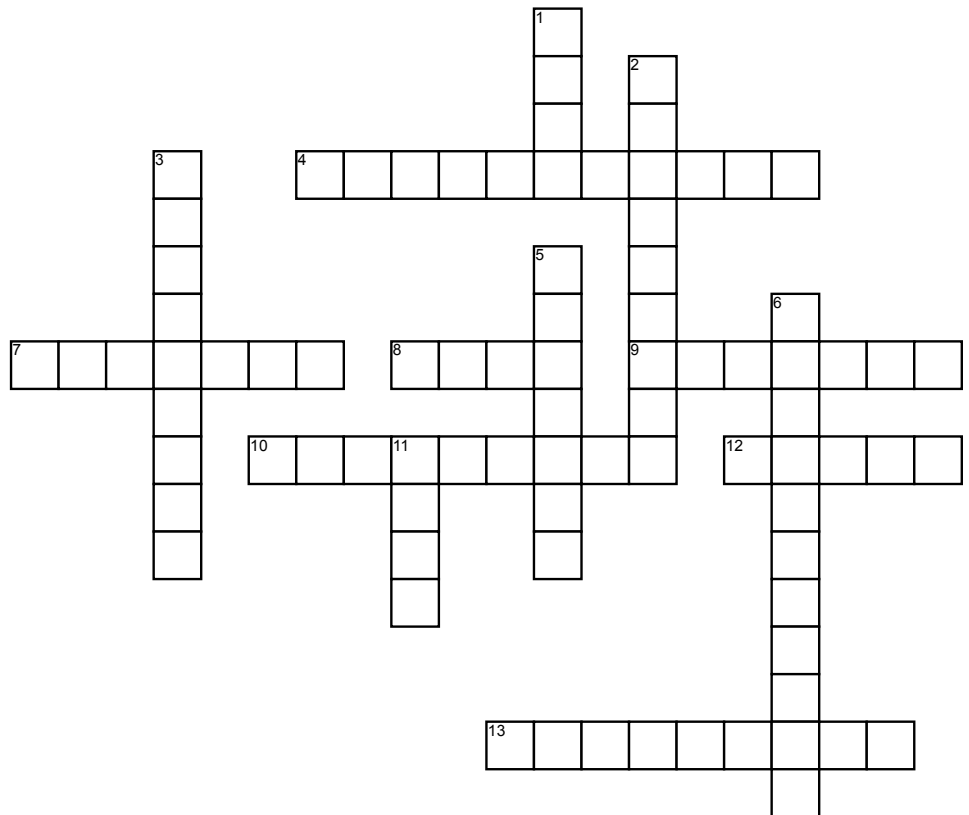
**10.** This igneous rock that cools quickly has small crystals and fine grains

**12.** This molten material cools inside a volcano

**13.** A specific type of metamorphic rock

## Down

**1.** The Latin word meaning "igneous"



**2.** This igneous rock that cools slowly has large crystals and coarse grains

**3.** A specific type of sedimentary rock

**5.** A specific type of igneous rock

**6.** Rocks formed by extreme heat and pressure

**11.** A mixture of minerals forms this

