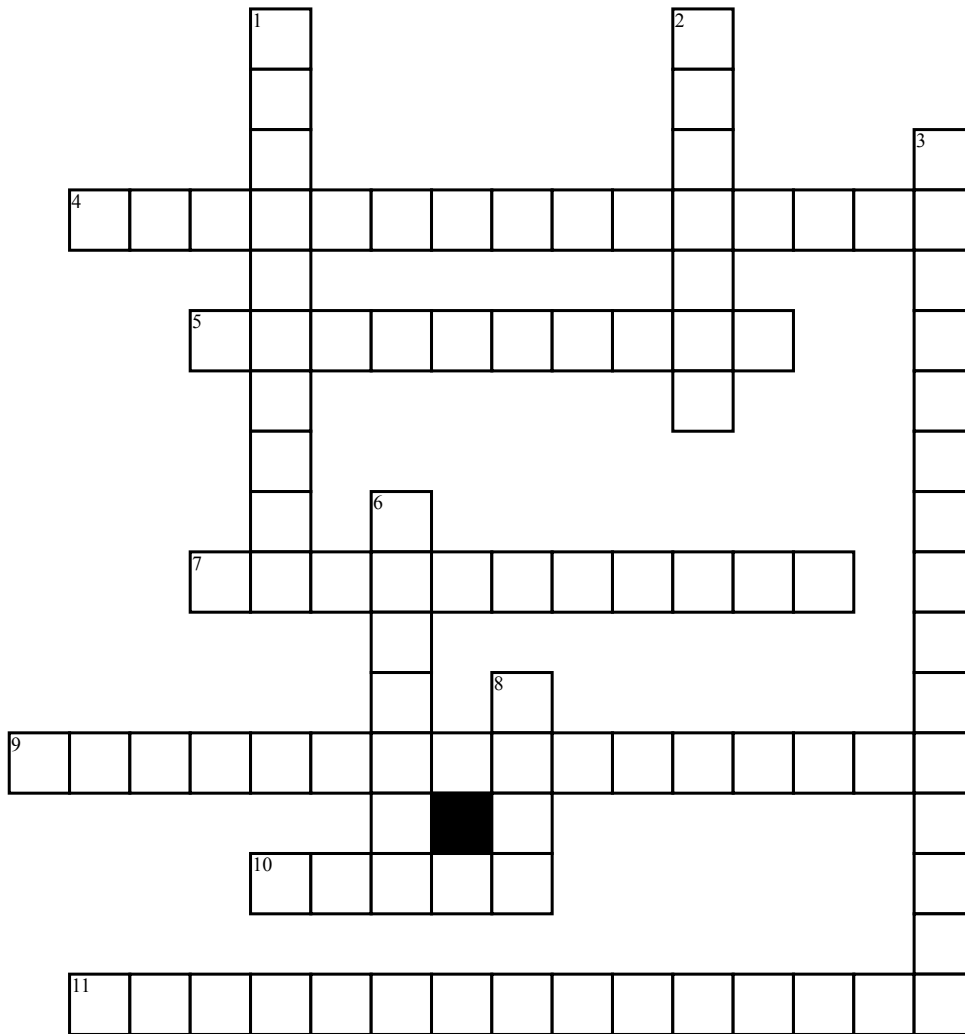


# Rock Cycle



**Across**

- 4. Changing the mineralogy, texture and chemical composition of rocks by:
- 5. the geological process in which sediments, soil and rocks are added to a landform or land mass.
- 7. is formed through the cooling and solidification of magma or lava.
- 9. A mountain formed from volcanic material ejected from a vent in a central crater
- 10. hot fluid or semifluid material below or within the earth's crust from which lava and other igneous rock is formed by cooling.
- 11. Rock that was once one form of rock but has changed to another under the influence of heat, pressure, or some other agent without passing through a liquid phase.

**Down**

- 1. (of rock or other material) be worn away or altered by long exposure to the air.
- 2. the process of eroding or being eroded by wind, water, or other natural agents.
- 3. formed through the deposition and solidification of sediment, especially sediment transported by water (rivers, lakes, and oceans), ice ( glaciers ), and wind.
- 6. Make or become liquefied by heat
- 8. hot molten or semifluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this.

**Word Bank**

- |            |                   |                  |                   |
|------------|-------------------|------------------|-------------------|
| Magma      | Volcanic Activity | Erosion          | Igneous Rock      |
| Lava       | Melting           | Metamorphic Rock | Heat and Pressure |
| Weathering | Sedimentary Rock  | Deposition       |                   |