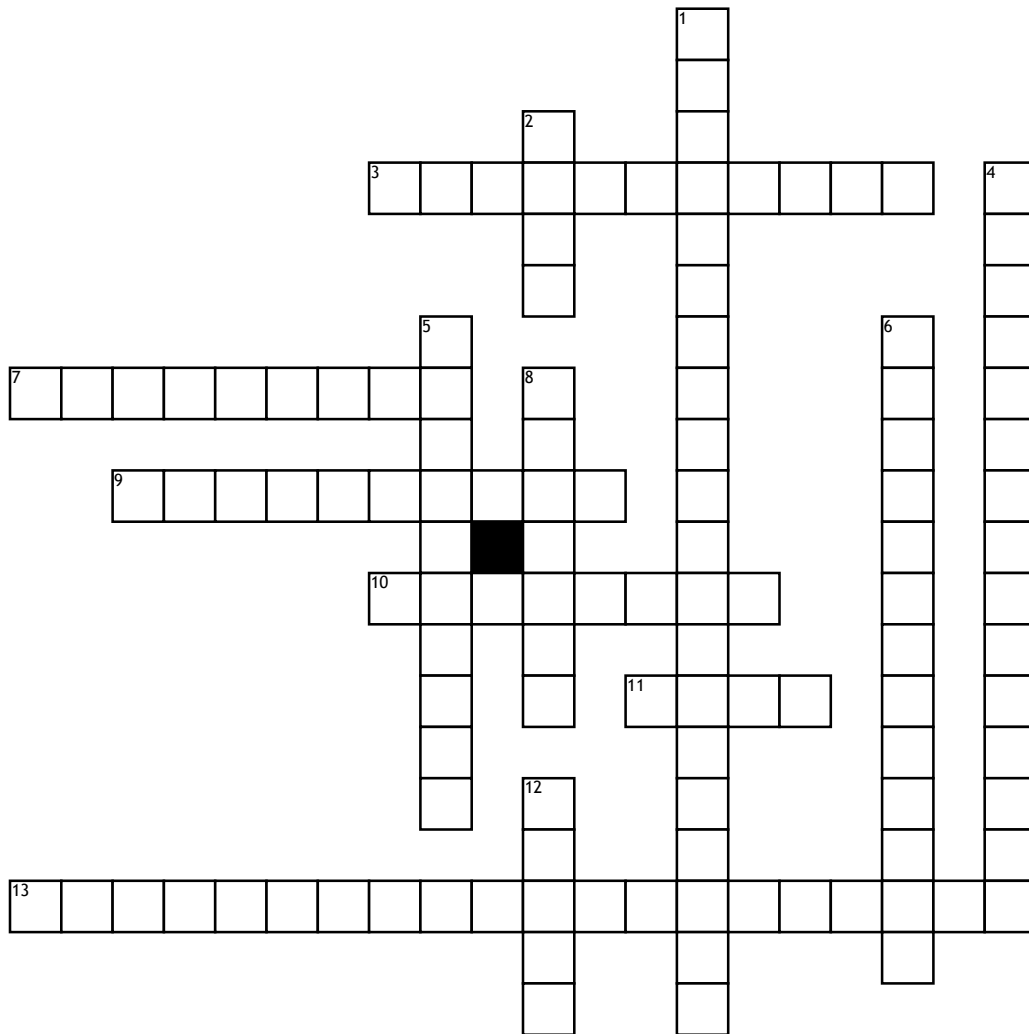


Rock Cycle



Across

- 3. Rock that has been changed by heat and pressure.
- 7. A continuous series of events through which a rock is transformed from one type to another.
- 9. The natural process of adding transported sediments to a landform.
- 10. Rock fragments that have been transported to a different location.

11. The top layer of Earth's surface that supports plant growth.

13. Rock formed from the cooling of molten rock below Earth's surface.

Down

- 1. Rock formed from the cooling of molten rock on Earth's surface.
- 2. Molten rock that has erupted onto Earth's surface.

4. Rock formed from sediments, organic remains, or chemical precipitates.

5. The breakdown of rock due to rain, wind, ice, sunlight, and plants.

6. The compaction and cementing of sediment into rock.

8. The transport of fragments of rock by water, wind, ice, or gravity.

12. Molten rock below Earth's surface.

Word Bank

- | | | | |
|----------------------|---------------|----------------------|-------------|
| Deposition | Lithification | Lava | Metamorphic |
| Erosion | Magma | Sedimentary rock | RockCycle |
| Intrusiveigneousrock | Sediment | Extrusiveigneousrock | Weathering |
| Soil | | | |