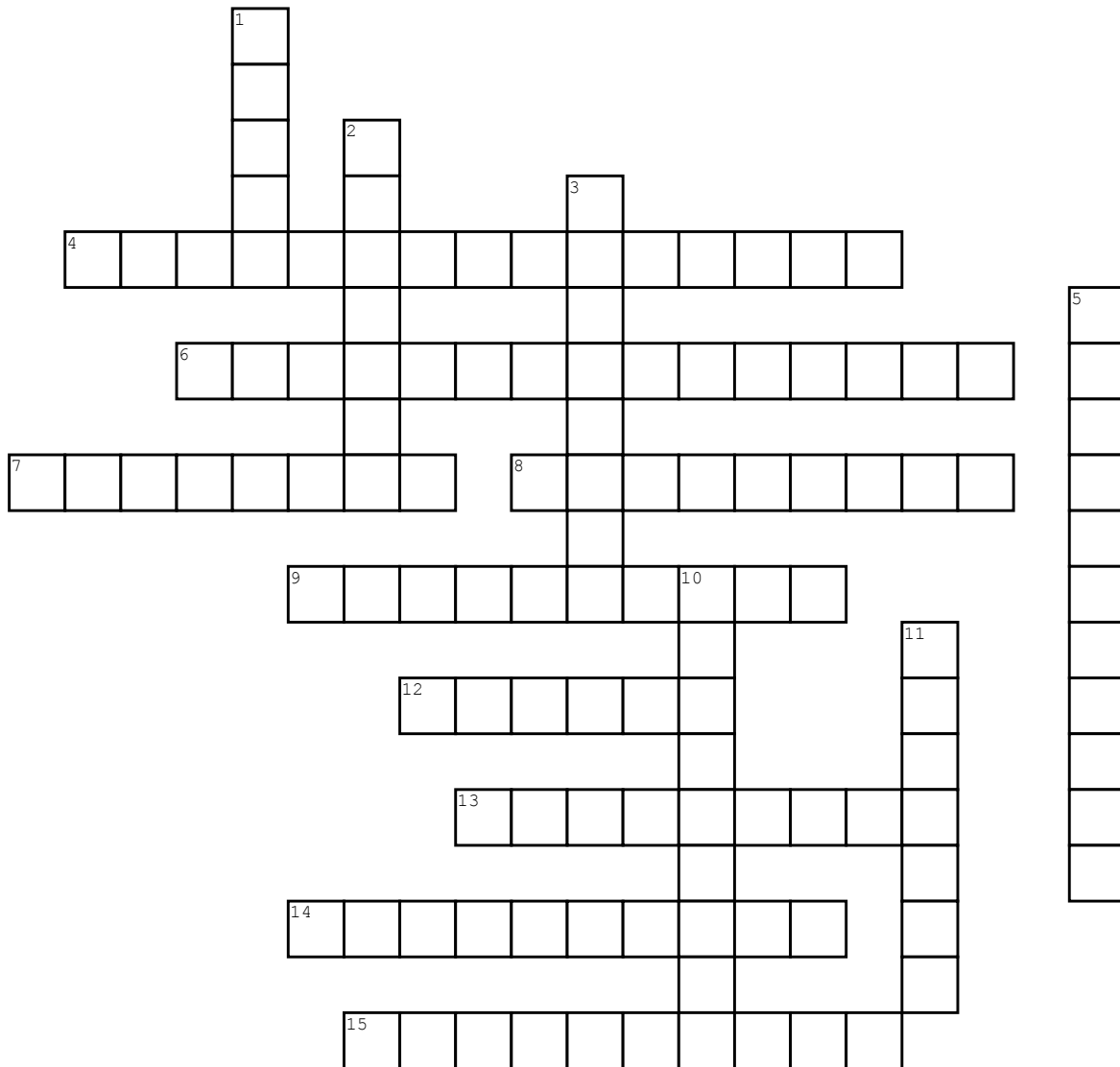


# Rock Cycle



**Across**

- 4. Forms when pressure, temperature, or chemical processes change existing rock
- 6. Forms when minerals that form from solutions or sediment from older rocks get pressed and cemented together
- 7. Material that is broken down by processes of weathering and erosion
- 8. The series of processes in which rock changes from one type to another
- 9. Process by which water, wind, ice and changes in temperature break down rocks

- 12. Rising of regions of the crust to higher elevations
  - 13. Form when magma reaches the Earth's surface a volcano and cools quickly
  - 14. Process by which sediment comes to rest
  - 15. Sinking of regions of the crust to lower elevations
- Down**
- 1. Hot fluid or semifluid material below or within the earth's crust from which lava and other igneous rock is formed on cooling
  - 2. The process of wind, water, and ice transports soil and sediment from one location to another
  - 3. An area where a set of deep cracks form

- 5. Type of rock formed from lava/magma cooling
- 10. Crystallize below Earth's surface and the slow cooling that occurs there allows large crystals to form
- 11. Substances that are formed naturally in the Earth (usually solids)