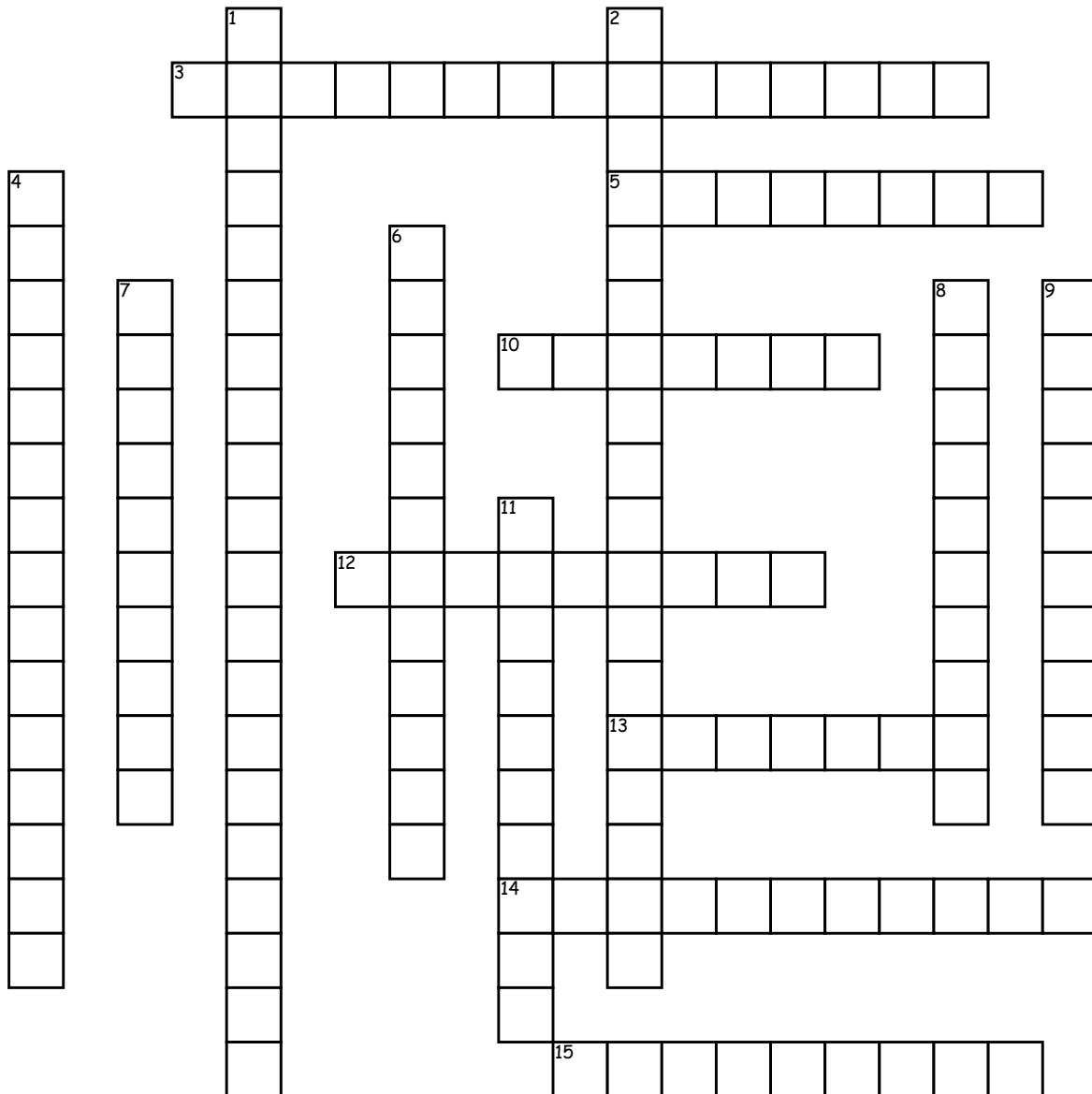


# Earth's Systems and Resources



**Across**

3. Rock that is formed when rocks are changed into different kinds of rock by heat and/or pressure

5. What can be classified and identified using their physical and chemical properties?

10. What pulls everything toward the center of Earth causing rock and other materials to move downhill?

12. When the mineral can be replaced when they are all used up

13. What s the process by which natural forces move weathered rock and soil from one place to another?

14. Rock formed from cool, harden magma/lava

15. Type of boundary that the plates move away from each other?

**Down**

1. What is the breaking down of rocks by physical means?

2. What is the chemical breakdown of rock and minerals into new substances?

4. Rock that forms from the compaction and/or cementation of rock pieces, mineral grains, or shell fragments

6. When a mineral cannot be replaced when they are used up

7. What is the breaking down of rocks into smaller and smaller pieces?

8. Type of boundary that the plates overlap each other?

9. Type of boundary that the plates move towards each other

11. What occurs when the agents (wind or water) of erosion lay down sediment?