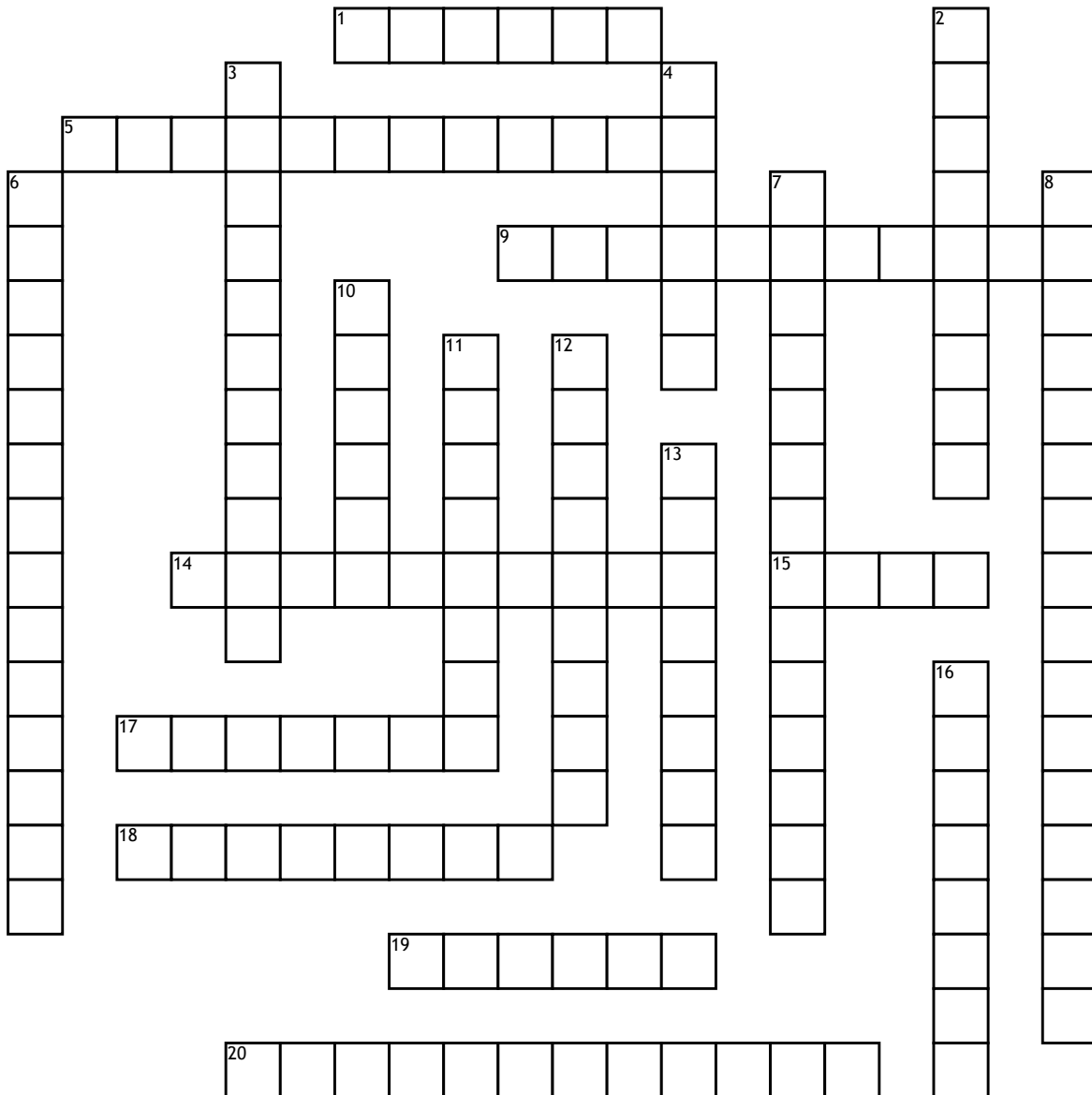


# Geology



**Across**

- 1. What contains most of Earth's mass?
- 5. In these types of volcanic eruptions lava flows
- 9. What rocks form from the compaction and cementation of sediments?
- 14. These volcanoes are small and made from ash and rocks
- 15. Made of iron and nickel
- 17. What rock forms from the cooling and solidification of lava and magma?
- 18. To break unevenly

19. The way a mineral reflects light

20. A line on a map that connects points of equal elevation

**Down**

- 2. Refers to height above or below sea level
- 3. Rocks that are changes as a result of exposure to intense heat and pressure
- 4. The difference in the highest and lowest elevation on the map
- 6. When volcanic gases block out the sunlight this happens
- 7. These are pieces of crust that float on the mantle
- 8. Fast flowing clouds of hot ash and volcanic glass rolling down the mountainside
- 10. This type of volcano is almost entirely made of magma and lava
- 11. These are inorganic, solid, have a fixed chemical composition, and are natural
- 12. These volcanoes have explosive eruptions followed by outpourings of lava
- 13. Breaks along a flat surface
- 16. Short lines that indicate depressions