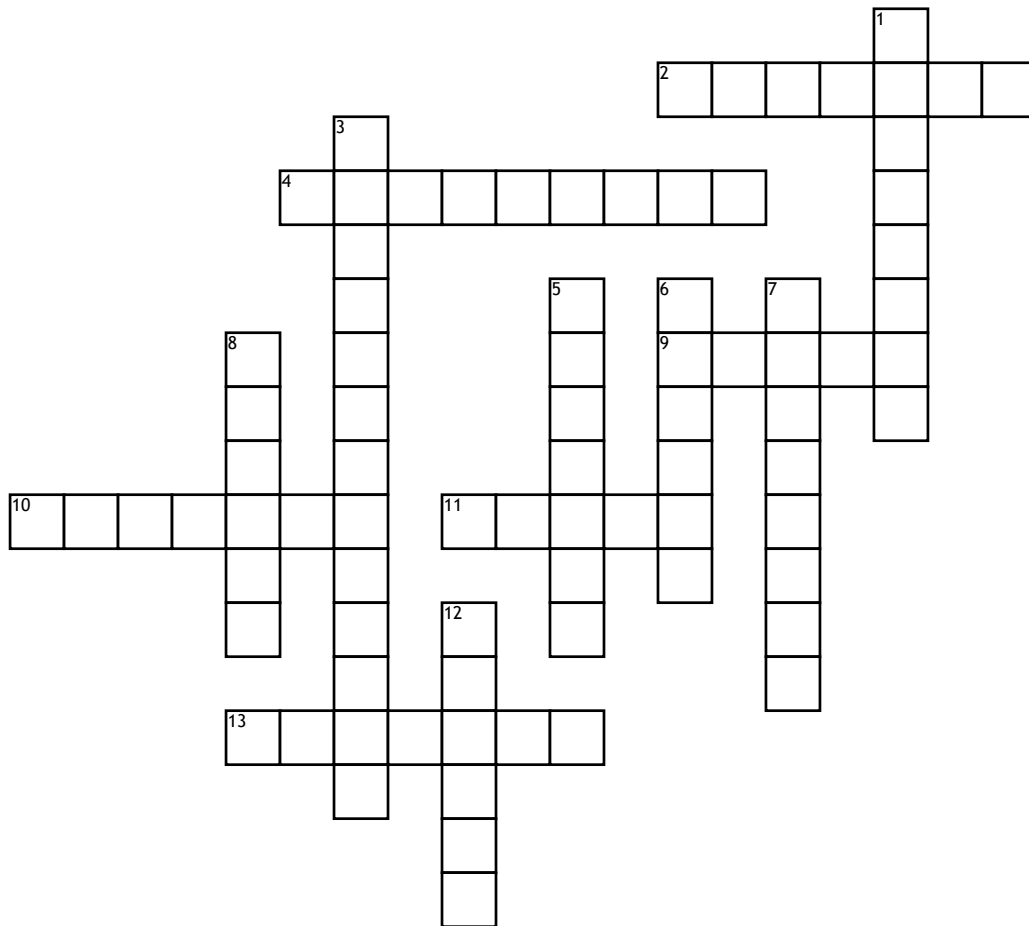


# Properties of Minerals



**Across**

- 2. Type of mineral composed mostly of sulfur and oxygen
- 4. Type of mineral composed mostly of carbon and oxygen
- 9. The building blocks of matter
- 10. Solid, geometric form that results from a repeating pattern of atoms or molecules

- 11. Type of mineral composed mostly of metals combined with oxygen
- 13. A naturally formed, inorganic solid what has a definite crystal structure and chemical composition

- 5. The measure of how much matter is in a given amount of space
- 6. Anything that has volume and mass
- 7. A substance made up of molecules of two or more elements

**Down**

- 1. A mineral's resistance to being scratched
- 3. Type of mineral that is composed of only one element

- 8. The way a mineral's surface reflects light
- 12. The color of the powdered form of a mineral

**Word Bank**

- |         |           |               |          |          |
|---------|-----------|---------------|----------|----------|
| crystal | carbonate | atoms         | hardness | compound |
| mineral | streak    | luster        | oxide    | sulfate  |
| matter  | density   | nativeelement |          |          |