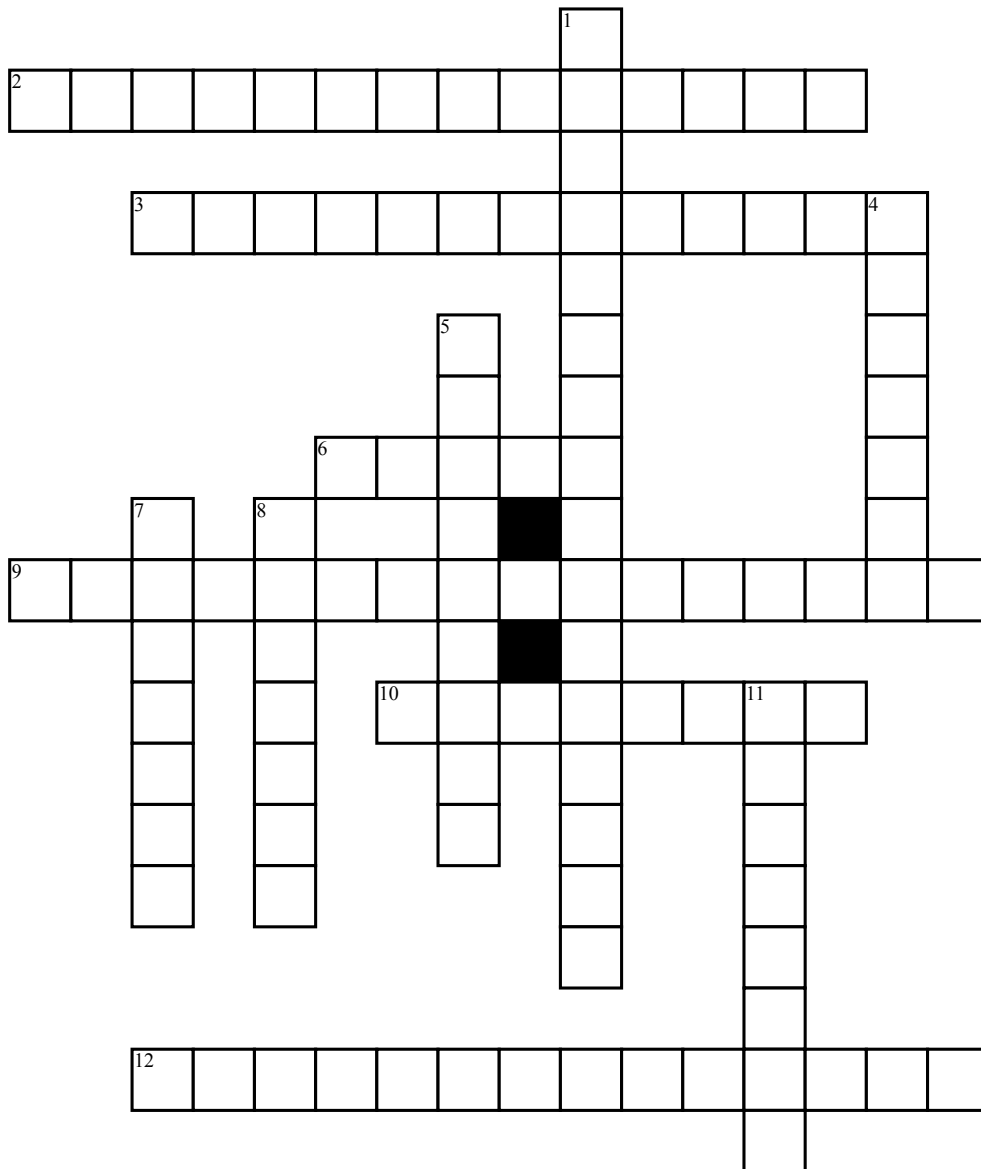


# Science Vocabulary Crossword



**Across**

- 2. Any change that affects the physical properties of a substance
- 3. A sample of matter, either a single element or a single compound that has definite chemical and physical properties
- 6. An element that is shiny and conducts heat and electricity well
- 9. A property of matter that describes a substance's ability to participate in chemical reactions

10. A substance made up of atoms of two or more different elements joined by chemical bonds

12. A change that occurs when one or more substances change into entirely new substances with new chemical properties

**Down**

1. A characteristic of a substance that does not involve a chemical change

4. A substance that cannot be separated or broken down into simpler substances by chemical means

5. An element that has properties of both metals and nonmetals

7. The amount of matter in a given volume

8. A combination of two or more substances that are not chemically combined

11. An element that conducts heat and electricity poorly