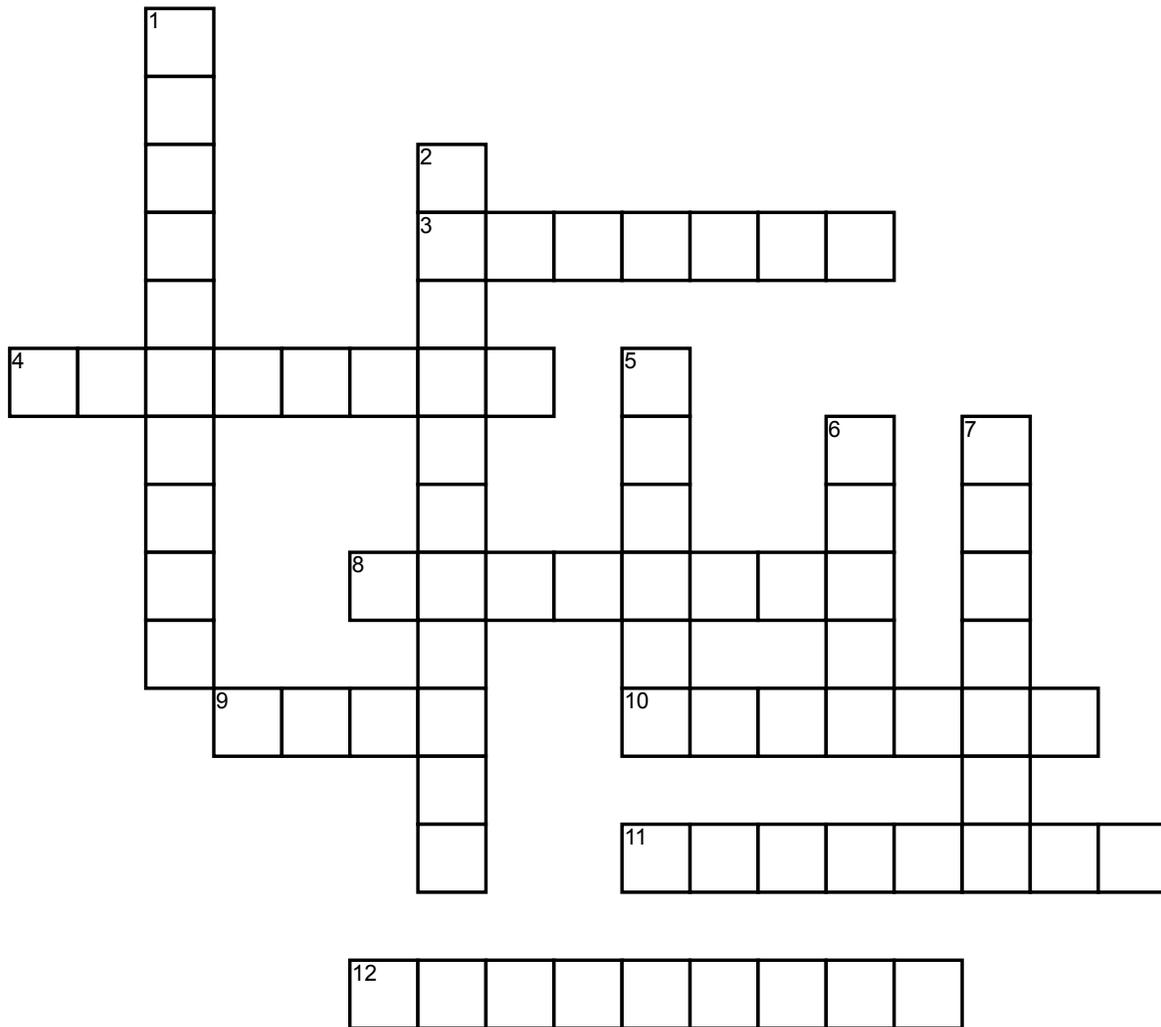


# interactions of matter



## **Across**

- 3.** a neutral particle
- 4.** a negatively charged particle
- 8.** the element that is reacting in a chemical reaction
- 9.** the smallest particle something can be divided into

- 10.** the center of an atom with protons and neutrons
- 11.** a substance that doesn't conduct heat or electricity
- 12.** Could be a metal or non-metal

## **Down**

- 1.** when heat is released during a chemical reaction

- 2.** when heat is absorbed during a chemical reaction
- 5.** a positively charged particle
- 6.** conduct heat and electricity well
- 7.** the element that is produced in a chemical reaction