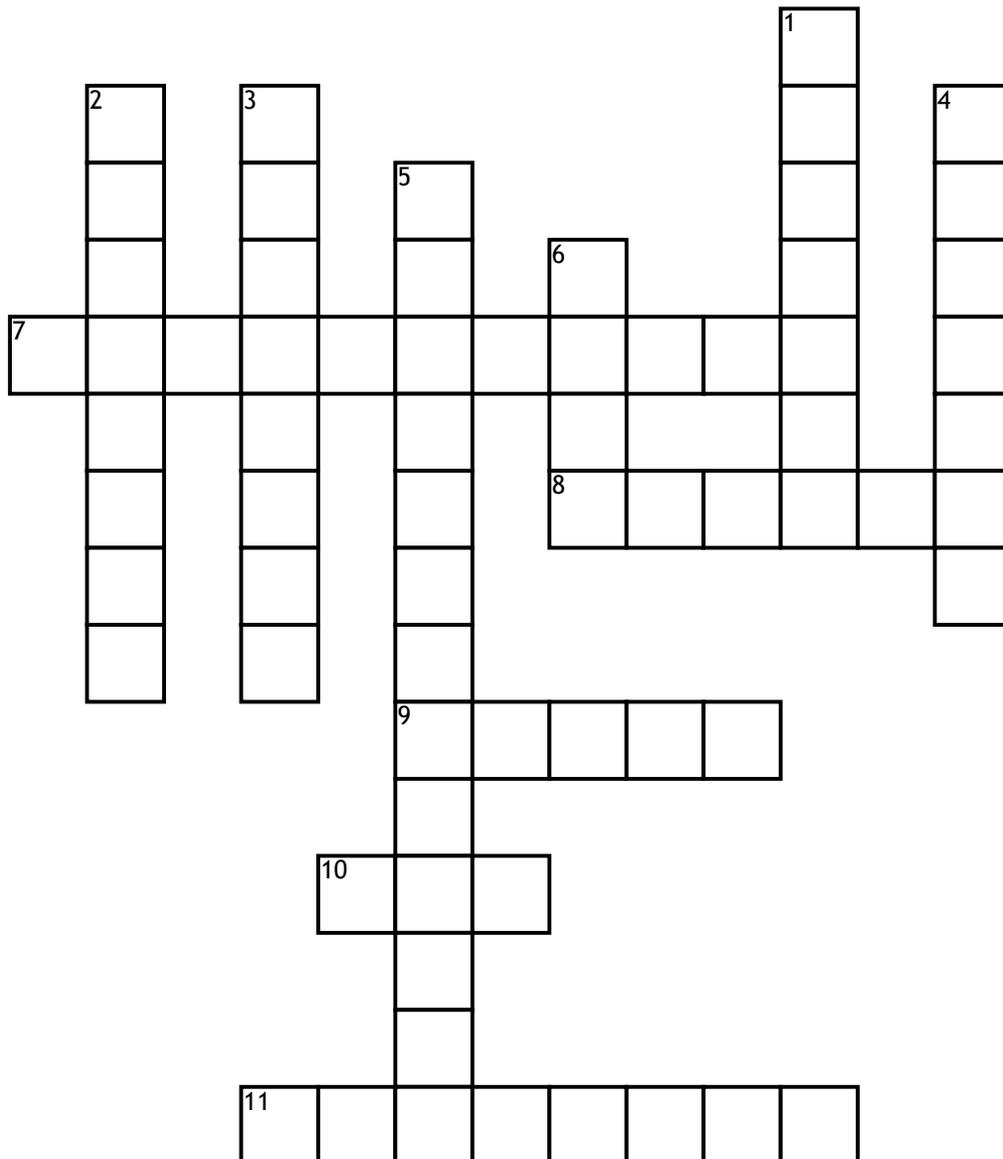


# science Element, compounds, and mixture



**Across**

- 7. the degree or intensity of heat present in a substance or object, especially as expressed according to a comparative scale and shown by a thermometer or perceived by touch.
- 8. a particular substance
- 9. a substance used to give something a particular colour.
- 10. it doesn't have a fixed a shape
- 11. relating to chemistry, or the interactions of substances as studied in chemistry.

**Down**

- 1. an essential or characteristic part of something abstract.
- 2. a group of atoms bonded together
- 3. a thing that is composed of two or more separate elements; a mixture.
- 4. a substance made by mixing other substances together.
- 5. a table of the chemical elements
- 6. the smallest particle of a chemical element that can exist.