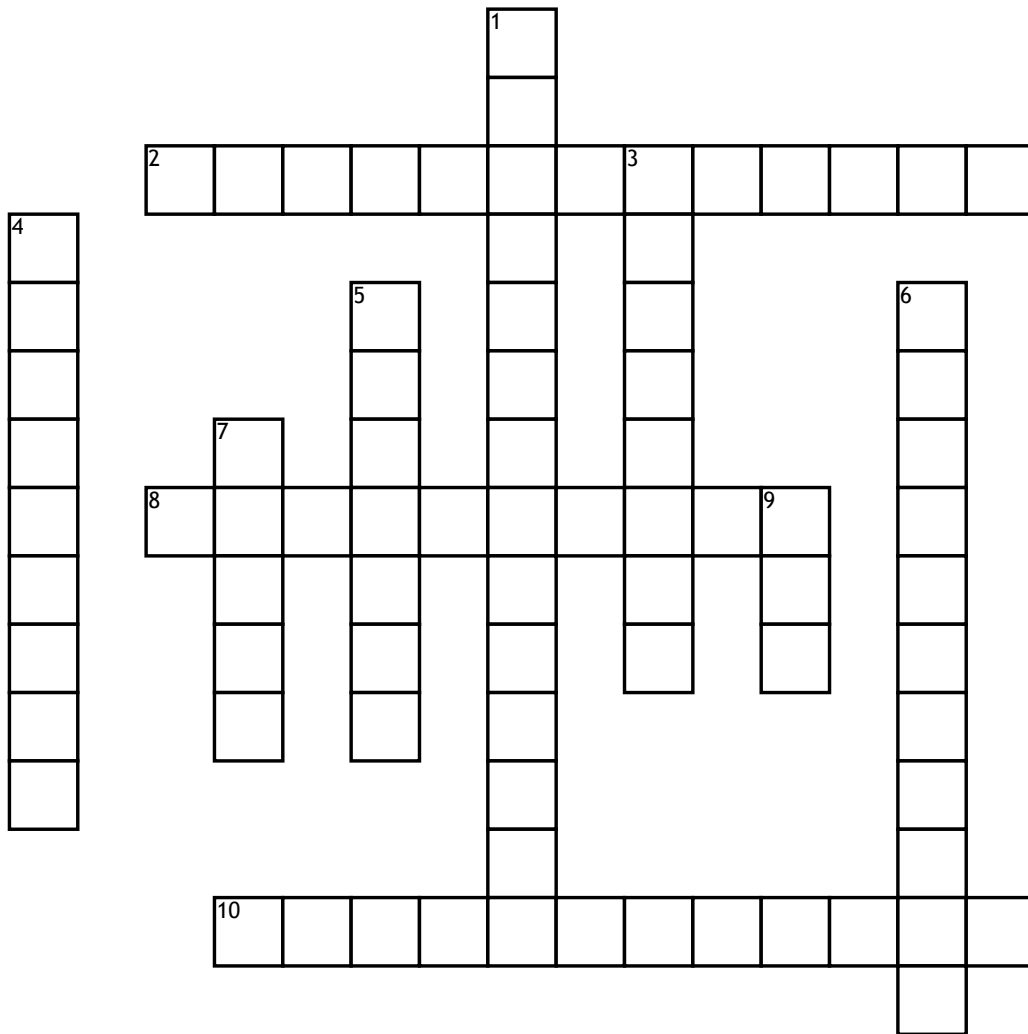


# Science: Chemistry



**Across**

- 2. A physical change between states of matter. Eg solid to a liquid.
- 8. To mix particles of a substance homogenously with a liquid to form a solution
- 10. The change of state from gas to liquid

**Down**

- 1. A process where substances (chemicals) react to form new substances.
- 3. To change state from liquid to solid

- 4. Readily burns.

- 5. Property of a material or structure that returns to its original size and shape after mass is applied.
- 6. The process of changing state from liquid to gas
- 7. Natural or synthetic thread formed from living tissue or mineral substance.
- 9. The physical state in which matter takes the shape and occupies the volume of its container.

**Word Bank**

- |              |                 |         |                 |
|--------------|-----------------|---------|-----------------|
| Freezing     | evaporation     | Fibre   | Dissolving      |
| Flammable    | gas             | elastic | Change of state |
| condensation | Chemical change |         |                 |