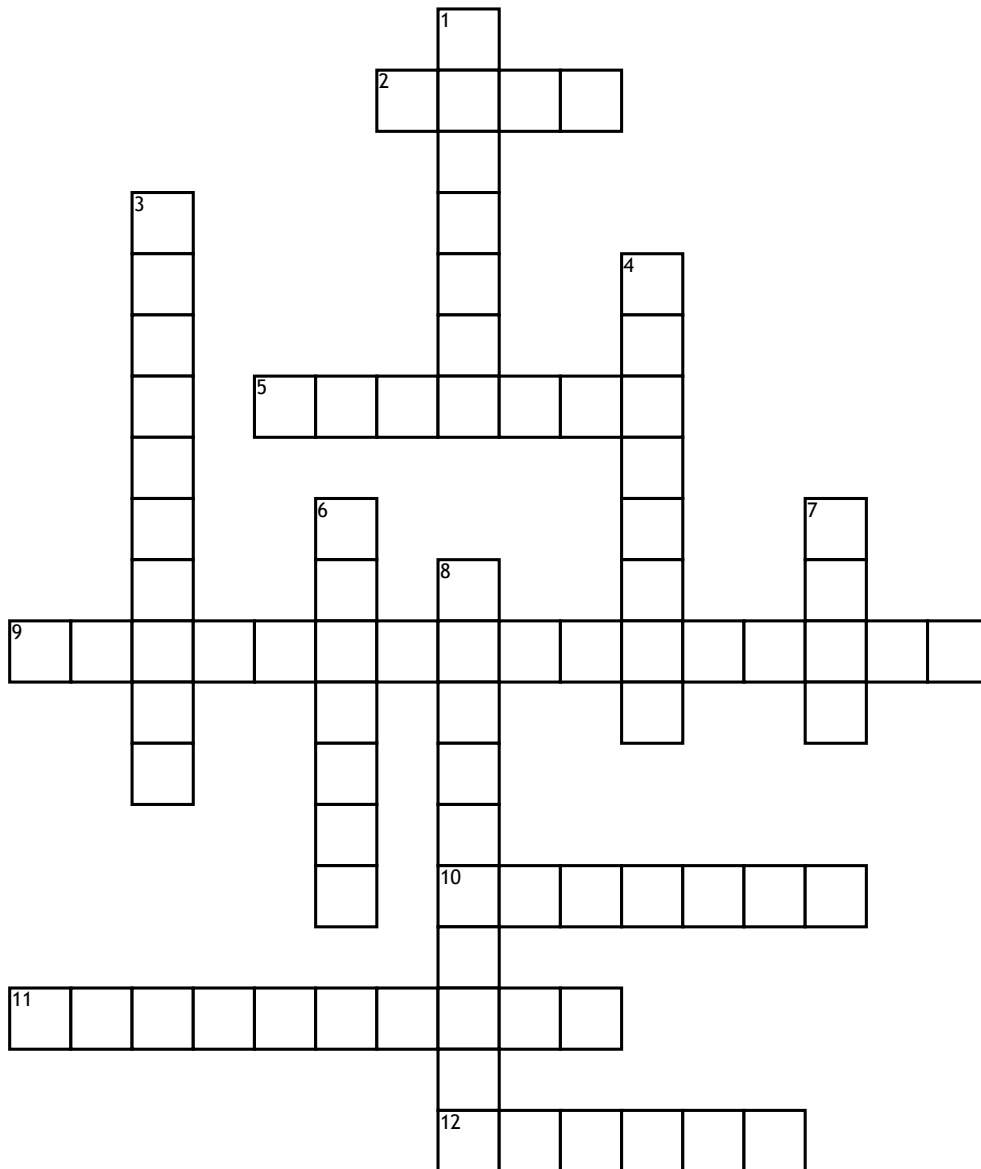


# Electricity



## Across

2. A component that emits light and heat.

5. The potential difference in charge between two points in an electrical field.

9. Who discovered electricity?

10. Which unit is electric current measured in?

11. Materials that allow electricity to flow through them well.

12. Used to complete or break a circuit.

## Down

1. The flow of charged particles around a circuit.

3. Slows down the flow of current

4. A device that can be used to vary the resistance in a circuit and hence the current that is flowing.

6. Used to measure the current in a circuit.

7. Provides power to the electric circuit.

8. Materials that do not allow electricity to flow through them.