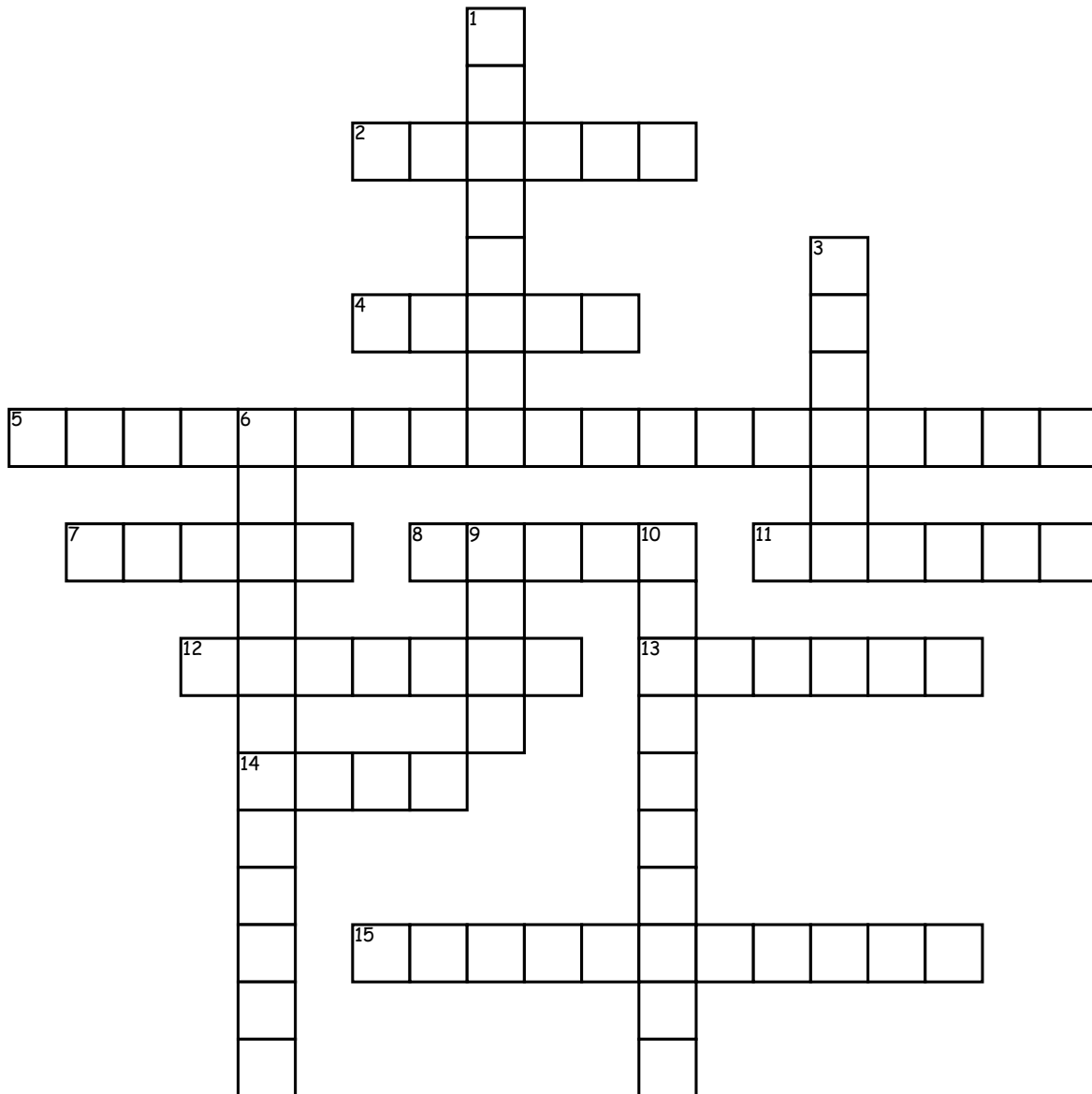


Topic P2: Electricity



Across

- 2. Current that flows in only one direction. Batteries provide this.
- 4. The unit of potential difference.
- 5. The force from the battery, which provides energy to the current.
- 7. The unit of power
- 8. The rate that energy is transferred.

11. A circuit with only one loop.

12. The unit of charge

13. This type of transformer increases voltage.

14. The unit of current

15. Current which switches directions. Mains electricity is a source of this.

Down

1. A circuit with two or more loops.

3. The rate at which current flows through a circuit.

6. This a network of pylons and cables that carries electricity around the country.

9. The unit of resistance

10. This describes anything that slows the flow of current around the circuit.