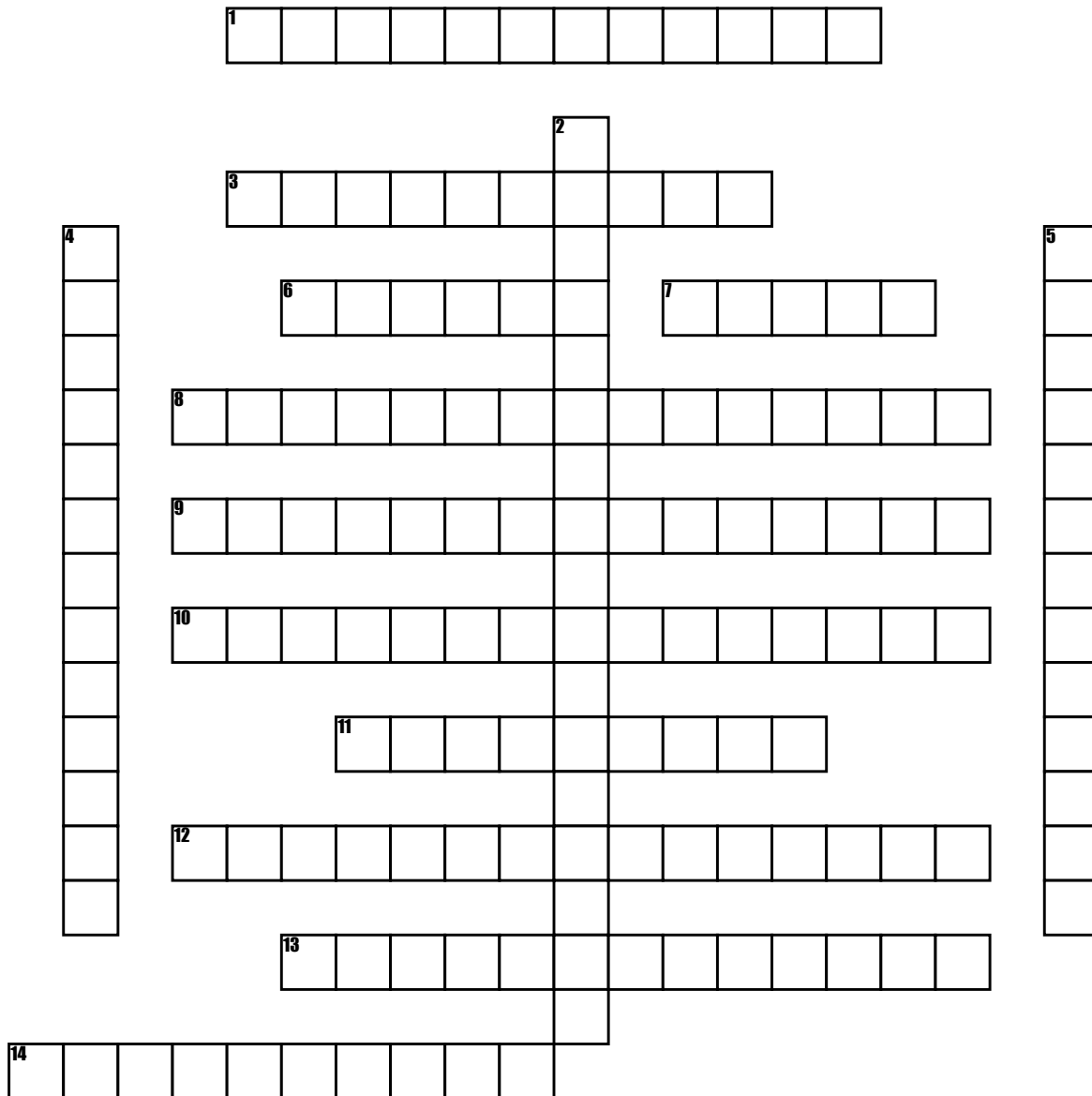


Electricity & Magnetism



Across

1. A device that turns chemical energy into electrical energy.

3. Materials that negatively charged particles can more through easily.

6. An object that attracts certain metals, mainly iron.

7. A device that changes electrical energy into energy of motion.

8. A continuous flow of electric charges.

9. A circuit in which the parts are connected so that the electric current passes along more than one pathway.

10. Tiny particles that carry units of electricity.

11. A device that uses magnetism to convert energy of motion into electrical energy.

12. The pathway that an electric current follows.

13. The two areas on a magnet with the greatest magnetic force.

14. Materials that electric charges do not flow through easily.

Down

2. An electric charge that builds up on a material.

4. A circuit in which the parts are connected so that the electric current passes through each part along a single pathway.

5. A strong temporary magnet that uses electricity to produce magnetism.