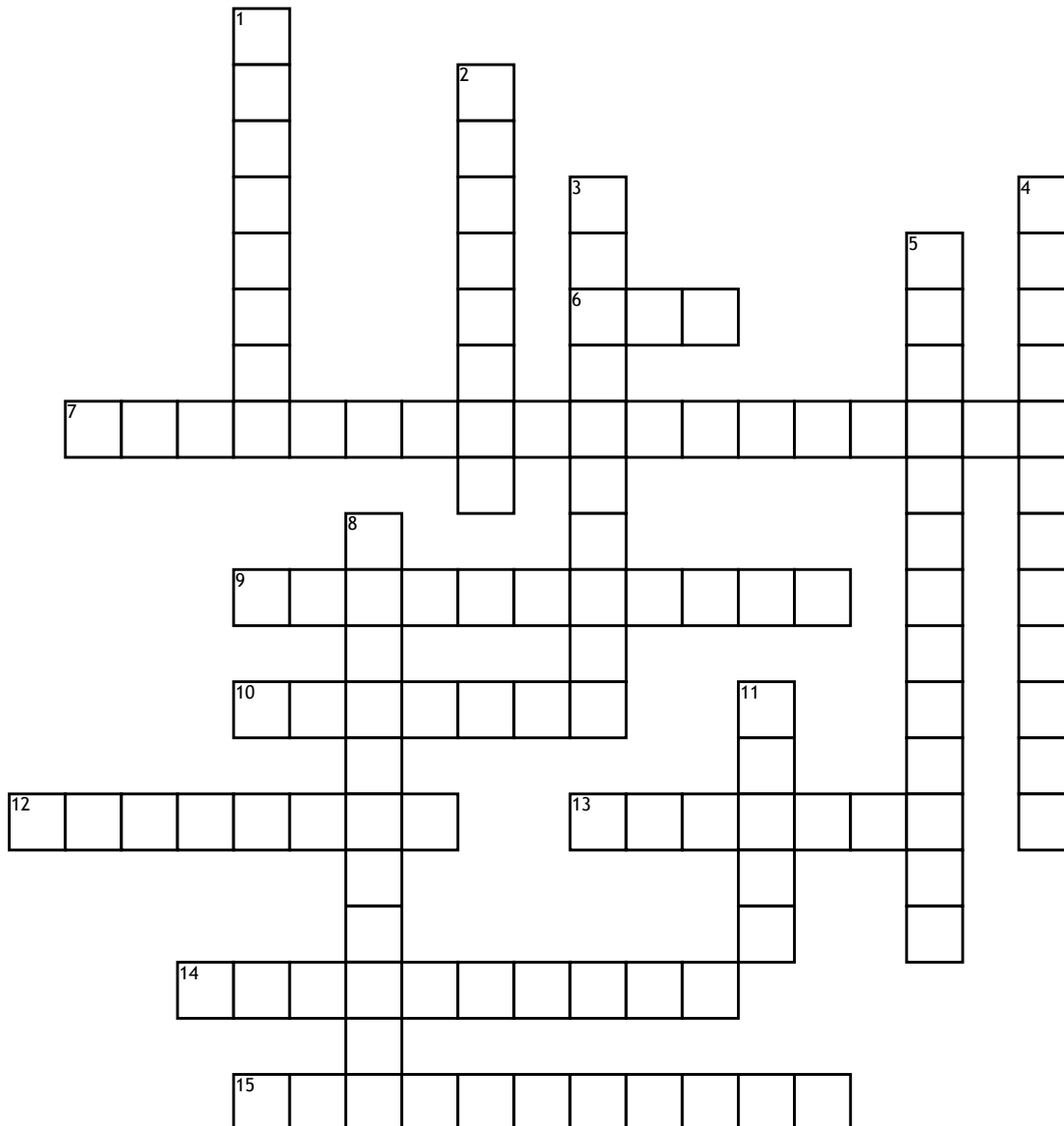


# Electricity



## Across

6. The unit of measure of electrical resistance.

7. Current that reverses their direction regularly

9. A form of energy that can be converted to light, heat, sound and motion.

10. Usually the black wire or red wire.

12. This occurs whenever excess current flows through a circuit.

13. The pressure being applied to force electrons through a circuit.

14. Ant material that that opposes the flow of electrons.

15. A break or interruption in the electrical pathway that stops the current flow.

## Down

1. The rate at which electric current flows through a conductor per second.

2. Used to in computing electrical energy consumed.

3. The conducting wire that transmits electrical current to Earth.

4. This occurs when current flows in an unintended path.

5. Current that flows in one direction

8. Usually the white wire

11. Electric power is measured in this