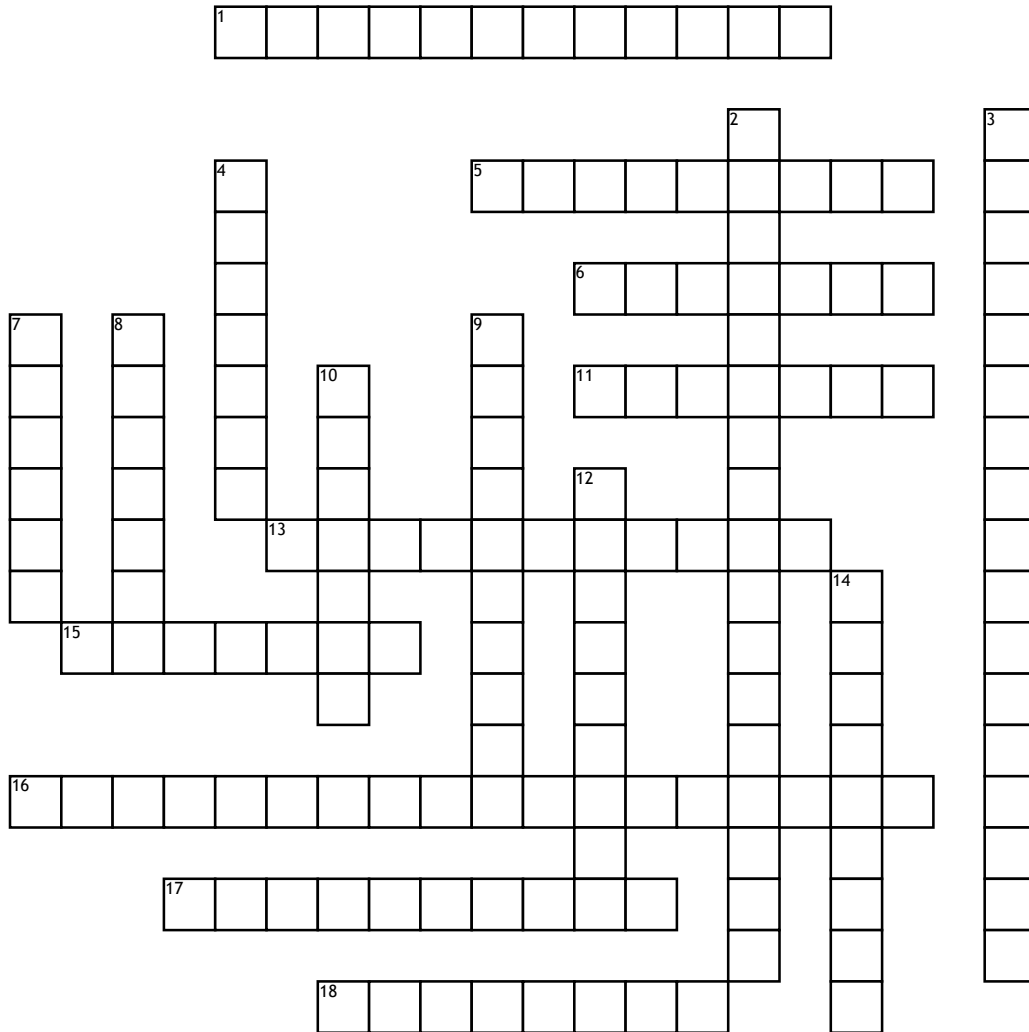


Electricity



Across

1. Detects electron charges
5. Force of attraction or repulsion between unlike or like.
6. Positively charged
11. closed path through which electrons flow
13. Increases or decreases ac voltage
15. Neutral
16. flow of charged particles

Word Bank

Conductor
ohm's law
Parallel
Resistance

Magnetism
Series
Current Electricity
Transformer

Electroscope
Electrons
Circuit
Protons

Current
Voltage
Insulators

Newtons
Static Electricity
Electric Generator

17. materials that doesn't allow electrons to move through.

18. Multiple paths, usually used to power homes.

Down

2. movement of electrons to relieve separation in charge
3. mechanical energy - electric energy
4. $V=IR$
7. one path circuit

8. Potential distance, the push that causes electrons to move, measured in volts

9. opposition of the flow of electrons

10. flow of electrons through a conductor

12. allows electrons to move through it

14. negatively charged