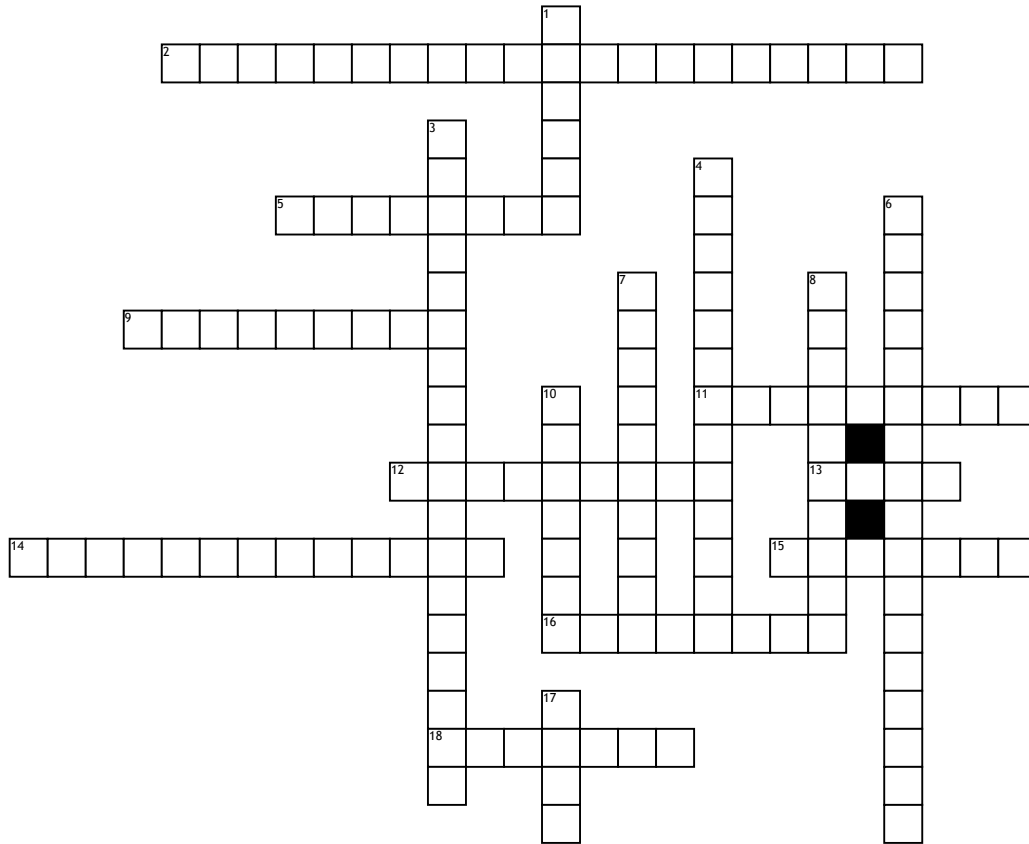


Name: _____

Date: _____

Electricity Crossword Puzzle



Across

- 2. Like charges repel and opposite charges attract.
- 5. When electrons are “wiped” from one object onto another.
- 9. When charges in an uncharged object are rearranged without direct contact and with a charged object.
- 11. A material in which electrons can move freely
- 12. A material in which charges cannot move freely.
- 13. A device that generates an electric current by converting chemical or radiant energy into electrical energy.

- 14. The force of attraction (pull) or repulsion (push) on a charged particle that is due to an electric field.
 - 15. A complete, closed path through which electric charges (electrons) flow.
 - 16. A subatomic particle that has a negative charge.
 - 18. A subatomic particle that has no charge and is found in the nucleus (middle) of an atom
- Down**
- 1. A subatomic particle that has a positive charge and is found in the nucleus (middle) of an atom.
 - 3. A current in which electrons continually shift from flowing in one direction to the reverse direction at regular intervals

- 4. A current where electrons flow in the same direction
- 6. Electric charge at rest generally produced by friction or induction
- 7. The opposition to the flow of electrons
- 8. When electrons move from one object to another by direct contact.
- 10. The push or force that causes electrons to move from negative to positive.
- 17. The smallest unit of an element that maintains the properties of that element.

Word Bank

Law of Electric Charges
Proton
Atom
Electron
Resistance

Circuit
Friction
Alternating Current
Neutron
Conductor

Voltage
Static Electricity
Direct Current
Conduction

Cell
Electric Force
Induction
Insulator