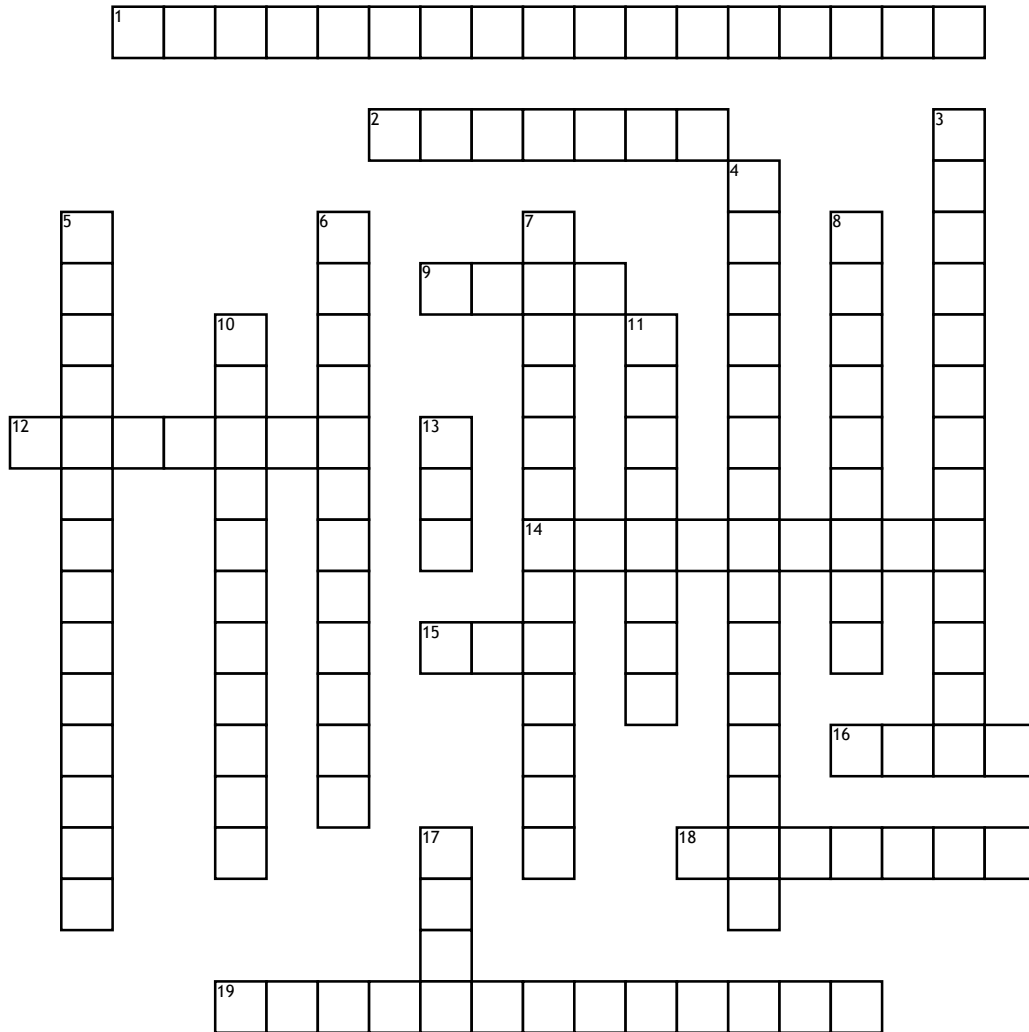


# Electricity Vocab :'(



**Across**

- 1. when a device or outlet has too much current
- 2. pressure from an electrical circuit's power source that pushes current through the circuit
- 9. SI unit of voltage
- 12. the flow of electricity through a circuit
- 14. material that does not allow electricity to move
- 15. SI unit of current
- 16. SI unit of power

- 18. a set of electrical components connected so that they provide one or more paths for the movement of electrical charges
- 19. a single path for electrical current to flow; if one element is removed the rest wont work

**Down**

- 3. the circuit is complete so the electrons can flow freely
- 4. multiple paths are formed for electric current to flow: if one element is removed others will work
- 5. switch will automatically open when the current is to strong

- 6. frayed wires that can touch causing an alternate path
- 7. the rate at which electrical energy is converted into other forms of energy
- 8. material that allows electricity to move freely
- 10. a circuit that has lost its connection so the electrons cannot flow
- 11. something that slows down the current through a circuit
- 13. SI unit of resistance
- 17. device that prevents an overloaded circuit by melting it the current is to strong

**Word Bank**

- |                |                |                |                    |                  |
|----------------|----------------|----------------|--------------------|------------------|
| Watt           | Open Circuit   | Volt           | Current            | Voltage          |
| Electric Power | Series Circuit | Closed Circuit | Overloaded circuit | Resistor         |
| Insulater      | Circuit        | Fuse           | Circuit Breaker    | Parallel Circuit |
| Ohm            | Conductor      | Amp            | Short Circuit      |                  |