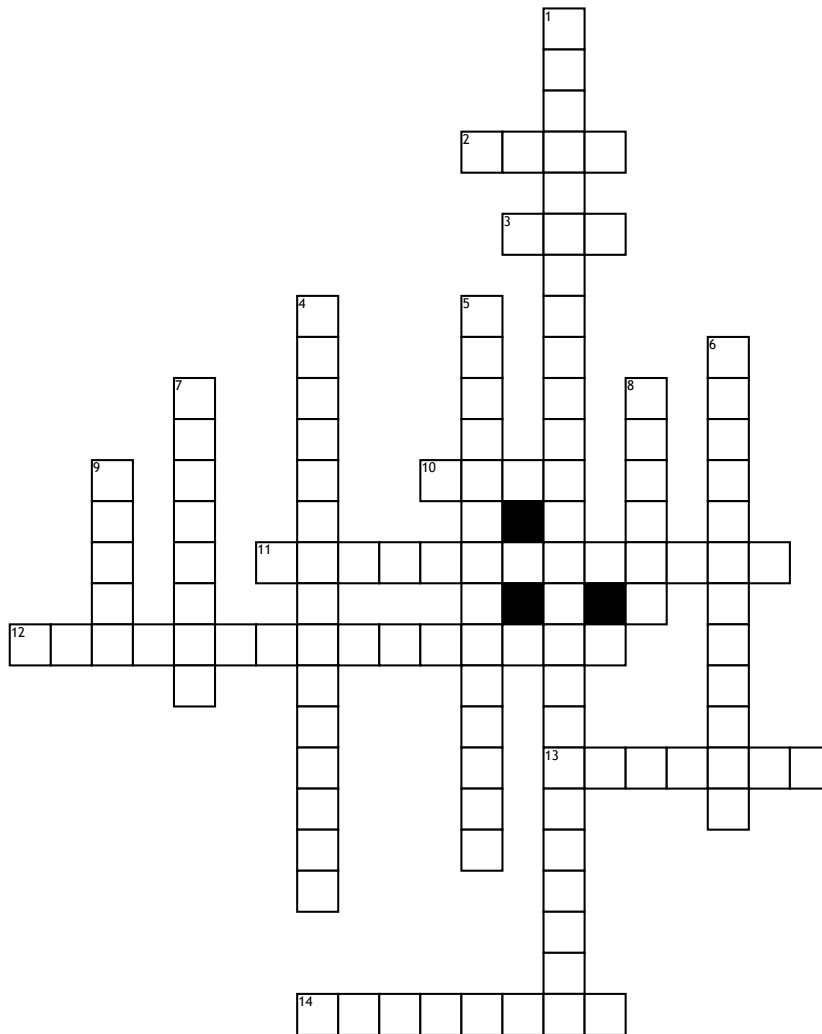


# BASICS OF ELECTRICITY



**Across**

- 2. Voltage; unit that measures the pressure of force that pushes electric current forward through a conductor.
- 3. A unit that measures the resistance of an electric current
- 10. Prevents excessive current from passing through a current
- 11. A constant even flowing current that travels in one direction only and is produced by chemical means
- 12. The flow of electricity along a conductor

**Down**

- 13. negative pole
- 14. Abbreviated "K" is 1,000 watts
- 1. Also known as violet ray, is a thermal or heat producing current with high rate of oscillation or vibration, commonly used for scalp and facial treatments
- 4. Constant and direct current having a positive and negative pole that produces chemical changes when it passes through fluids and tissues of the body

- 5. switch that automatically shuts off an electric circuit at the first indication of an overload
- 6. Insulator; substance that does not easily transmit electricity
- 7. Positive or negative current state of electric current
- 8. Abbreviated "A" known as AMP
- 9. positive pole

**Word Bank**

OHM  
KILOWATT  
FUSE  
POLARITY  
AMPERE

NONCONDUCTOR  
GALVANIC CURRENT  
TESLA HIGH FREQUENCY CURRENT  
CATHODE  
VOLT

DIRECT CURRENT  
ELECTRIC CURRENT  
CIRCUIT BREAKER  
ANODE