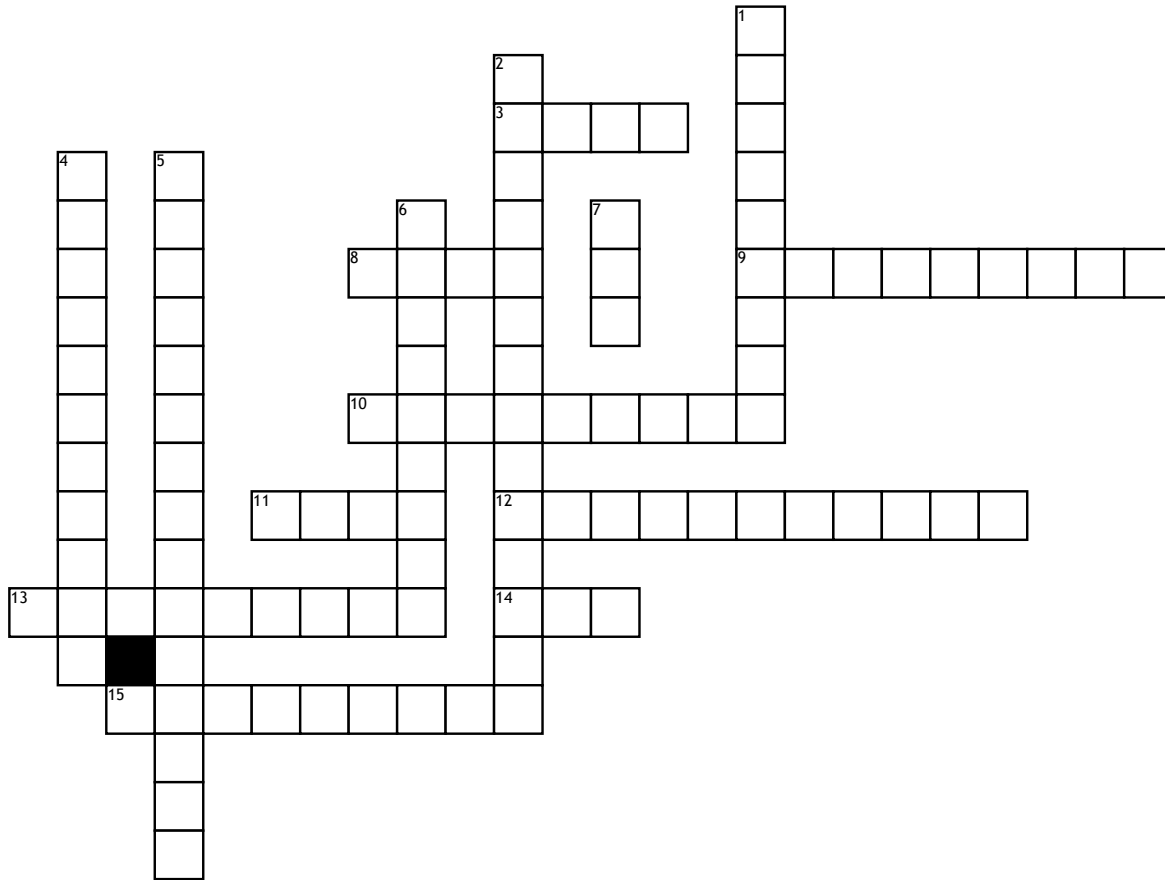


# Electricity 6.1 Study Guide



## Across

3. technical term for any electrically powered appliance  
 8. a unit of electrical pressure  
 9. material that allows electricity to flow through it easily  
 10. Changes alternating current to direct current  
 11. a measure of how much electrical energy is being used  
 12. form of energy that produces light, heat, magnetic and chemical changes; travels in a circuit

13. material that does not allow the flow of electric current

14. a unit of electrical strength

15. Number of times current cycling occurs per second

## Down

1. Materials that best transport electricity; silver and copper are best conductors; other conductors include aluminum, other metals, carbon, water; human body is good conductor

2. the application of electrical currents during treatments to the skin

4. the number of cycles per second that a generator alternates current

5. flow of electricity along a conductor

6. Changes direct current to alternating current

7. a unit of electrical resistance