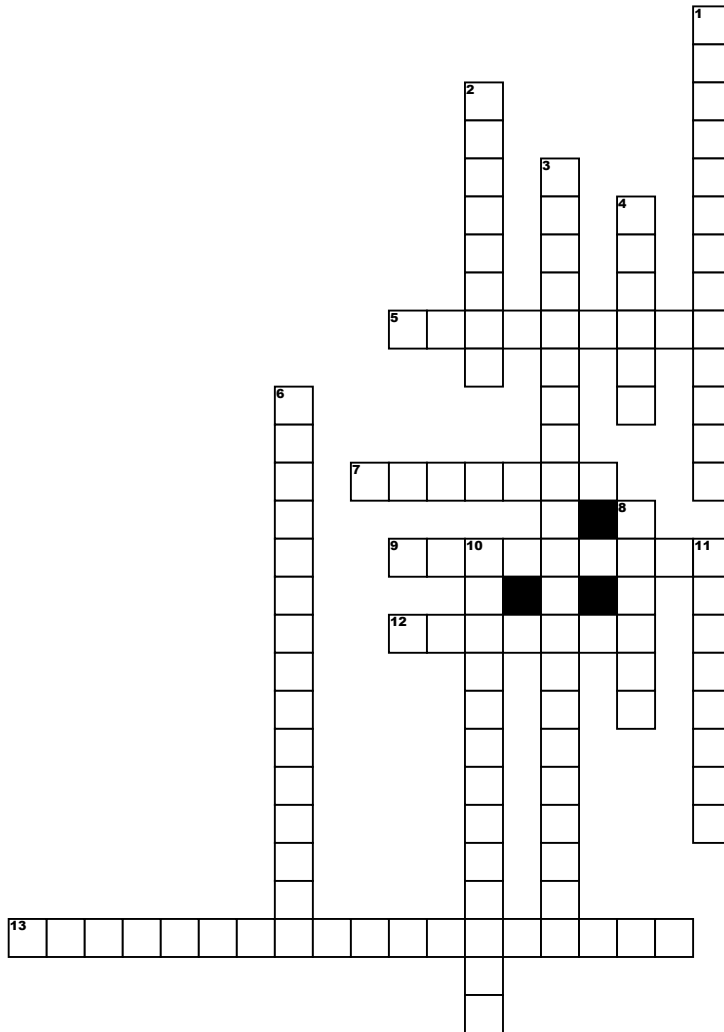


# ELECTRICITY



## Across

- 5.** The process in which heat energy is transmitted between two objects  
**7.** What is the path electricity takes called?  
**9.** Materials that do not allow electricity to pass through them are called electrical  
**12.** What type of electricity does move

- 13.** In terms of electricity, what does AC stand for?

## Down

- 1.** In terms of electricity, what does DC stand for?  
**2.** The wire inside an electric bulb is known as the what?  
**3.** If you put a second battery in a simple circuit, how will it affect the brightness of the bulb?

- 4.** A device for making and breaking the connection in an electrical circuit  
**6.** A closed circuit where electricity can flow through more than one path  
**8.** What type of electricity does not move  
**10.** A closed circuit where the electrical current has only one path to flow through  
**11.** A device designed to make resistance into an electrical circuit

## Word Bank

Current  
 Switch  
 Conductor  
 Alternating current  
 Circuit

Series Circuit  
 Filament  
 Direct current  
 Parallel circuit

Static  
 Resistor  
 Insulator  
 The bulb will be brighter