

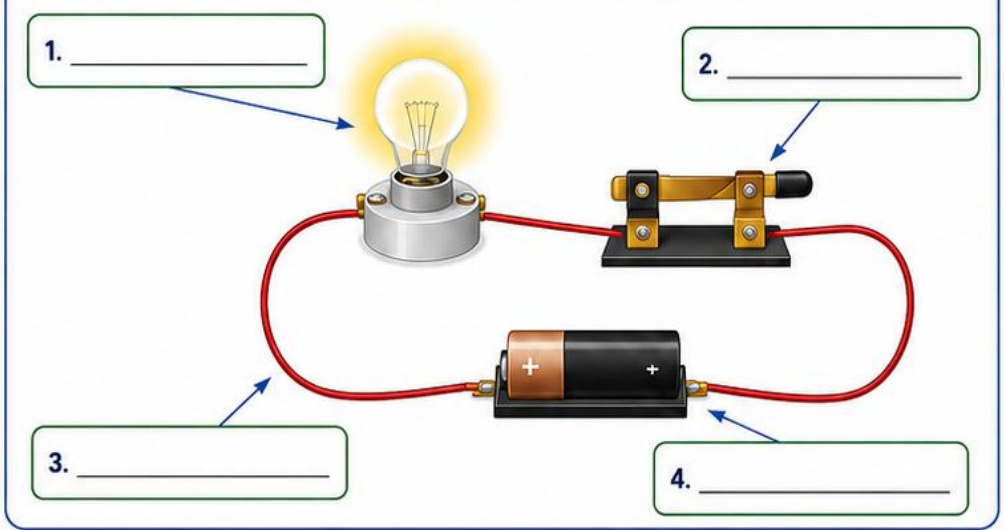


Name: \_\_\_\_\_ Date: \_\_\_\_\_





# UNDERSTANDING ELECTRICITY AND CIRCUITS

**DIRECTIONS:** Study the electric circuit diagram carefully. Identify and label the components of the circuit in Part A. Then, describe the function of each component in Part B using complete sentences.

## A. NAME THE COMPONENTS OF THE ELECTRIC CIRCUIT BELOW.



## B. DESCRIBE THE FUNCTION OF THE COMPONENTS BELOW.

COMPONENTS	FUNCTION
<b>1. Dry cell</b> 	
<b>2. Switch</b> 	
<b>3. Wire</b> 	
<b>4. Bulb (Load)</b> 	

**DID YOU KNOW?**  
 Electricity needs a complete path, called a circuit, to flow and make things work!

**KEY TERMS**  
**Power Source** – provides electrical energy  
**Conductors** – allow electricity to flow  
**Load** – uses electricity to do work (light, sound, motion)  
**Switch** – opens or closes the circuit

