

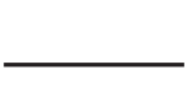


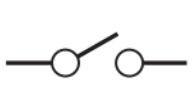
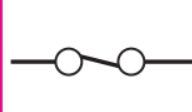
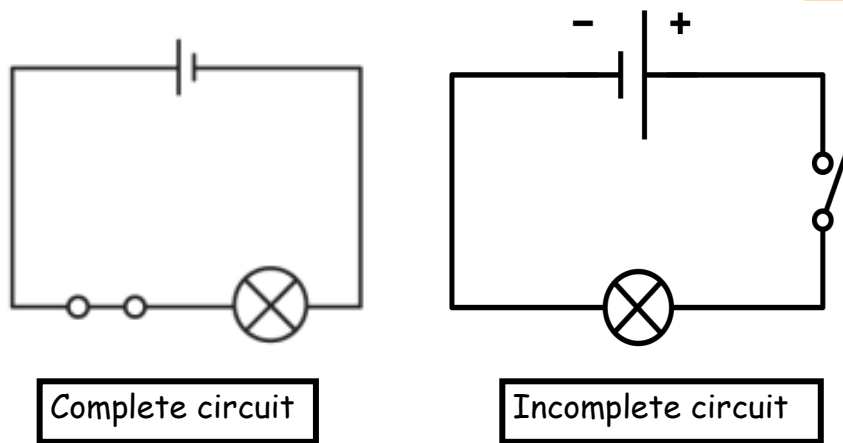


Year 6: What would you consider is the impact the science of electronics has had on modern life?

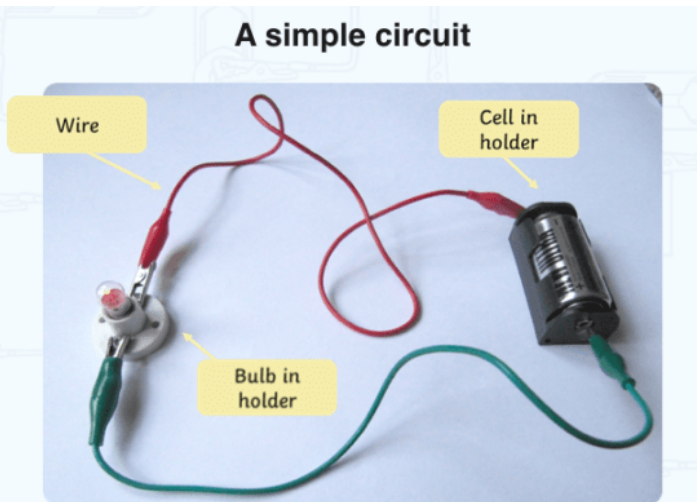
bulb	cell	wire	buzzer	motor	open switch	closed switch
						

Vocabulary	
battery	A battery is a source of electricity (a cell).
bulb	A bulb will show light when connected to a complete circuit.
buzzer	A buzzer will make a noise when connected to a complete circuit.
cell	A cell is a source of electricity (a battery).
circuit	A complete route that an electrical current can flow around.
motor	A motor will change electricity into movement.
switch	A switch can make the circuit complete or incomplete.
voltage	The voltage is the electric force that travels through wires from a battery or cell.



Key Facts

- We use scientific symbols to represent the components (parts) of a circuit.
- The brightness of a bulb or the loudness of a buzzer is affected by the number of cells in a circuit.
- The brightness of a bulb or the loudness of a buzzer is affected by the voltage of cells in a circuit.
- The number of components in a circuit can affect how they function.
- The arrangement of components in a circuit can affect how they function.
- The length of wires in a circuit can affect how the components function.



CRC: Article 17 - All children have the right to find out information.

