



Summer 2

Science

Physics - Electricity



In this unit, we will be learning:

1. Recap electricity and circuits
2. The history of electricity
3. Electrical symbols and draw circuits
4. Brightness of bulbs investigation
5. Scientist - Nikola Tesla

Subject Specific Vocabulary

circuit	A path that an electrical current can flow around
symbol	A visual picture that stands for something else.
cell/battery	A device that stores energy as a chemical until it is needed. A cell is a single unit. A battery is a collection of cells.
current	The flow of electrons, measured in amps.
amps	How electric current is measured.
electrons	Very small particles that travel around an electrical circuit.
voltage	The force that makes the electric current move through the wires. The greater the voltage, the more current will flow.
resistance	The difficulty that the electric current has when flowing around a circuit.