

What I will Learn:

*I can understand what electricity is and where it is created.

*I can understand what electricity is used for.

* I can understand how to create an electrical circuit.

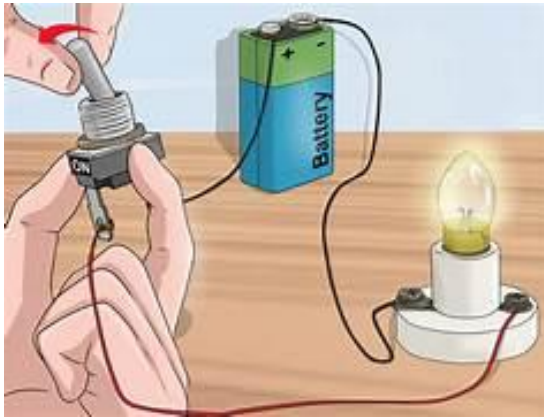
*I know the symbols used when creating a circuit diagram.

*I can understand how electricity moves around a basic circuit and spot faults in electrical circuits.

*I can test the materials that could act as a switch.

*I can understand the dangers relating to electricity in different environments.

SCIENCE - Spring 2 Electricity



CONDUCTORS AND INSULATORS



Vocabulary:

Electricity - a form of energy that can make things move or work.

Battery - a device that can make electricity.

Wire - metal that is covered in plastic and carries electricity in a circuit.

Switch - something that conducts electricity when it is closed but not when it is open.

Bulb - something that lights up using electricity.

Circuit - a loop that electricity can move around.

Conductors - something that will let electricity move along it.