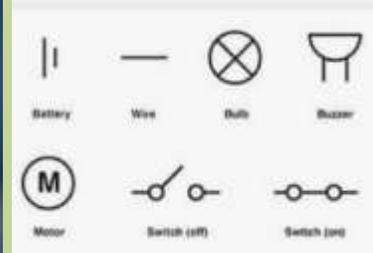


Personal Development

Social – Pupils will become aware of how technology can affect society
 Cultural – Pupils will become aware of how different cultures have contributed to our scientific knowledge
 Social – Children will develop their cooperative working skills



What I have learnt before:
 How to make a circuit
 Circuit components

Forever Facts

I know that these people were involved in major discoveries about electricity: Edison, Tesla, Volta and Faraday

Volt is the measurement of voltage (V) which pushes the current through the circuit

I know the vocabulary and process of planning an investigation

I know that there are recognised symbols to be used when drawing a circuit

The greater the voltage, the more current will flow

Skills

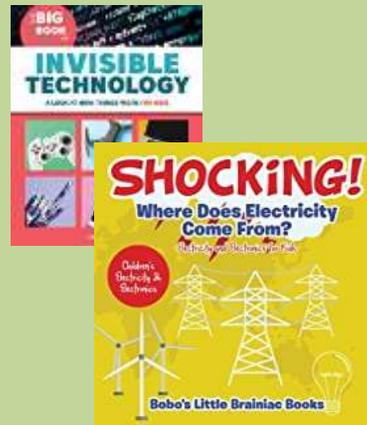
Plan and conduct an experiment

Decide which variables to control

Decide which variables to control

Draw circuit diagrams using recognised symbols

Exciting Books



Our Endpoint

I can plan, carry out and record a circuit investigation

Subject Specific Vocabulary

Voltage	The force that makes the electric current flow
Battery	The scientific name for a collection of cells joined together
Cell	A single unit, containing two electrodes and an electrolyte
Circuit	A complete route which an electric current can flow around
Fair and comparative test	Where you record observations/measurements, compare results and spot patterns
Practical Enquiry	Where you observe what happens

