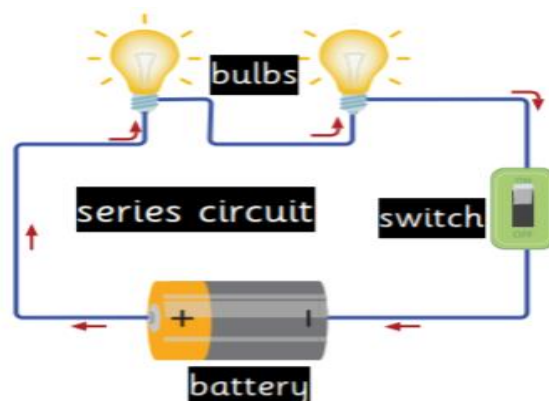


Electricity

Year 6 -Spring Term



Scientific Knowledge	<ul style="list-style-type: none"> • Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. • Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. • Use recognised symbols when representing a simple circuit in a diagram.
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By the end of the unit, I will be able to...

Explore electricity

Investigate how different items react when charged

Build and test a range of simple circuits using common components.

Plan to investigate how voltage affects the brightness of a bulb in a circuit

Predict and test how to change the volume of buzzers in a circuit

Explain how a switch is used in a simple circuit

Identify different careers involving electricity and research these further using secondary sources of information.