

## Science

In science this term we will be electricity and circuits.

Task one:

Research whether these statements are true or false.

<b>True</b>	<b>False</b>
A lamp-holder is required in a circuit, to make the lamp light.	Plastic materials do not conduct electricity.
The correct name for a single battery is a cell.	Two wires are always needed in a circuit to light a lamp.
A cell is what makes a circuit work.	A connection point on a component is called a 'terminus'.
Mains electricity can be very dangerous if it is misused.	A mobile phone is operated by electricity.
Electrical components must have two connection points.	A switch is always needed to make a circuit work.

Task 2:

**Electricity Components and Symbols - Activity Sheet**

Draw a line to match the component to its symbol.

Cell

Battery

Lamp

Switch

Voltmeter

Ammeter



