



# Electricity

Lesson	Objective/s
Pre assessment	<ul style="list-style-type: none"><li>• Complete pre assessment quiz</li><li>• Review of previous knowledge</li><li>• Look at knowledge organiser and introduce new topic</li></ul>
Lesson 1	<ul style="list-style-type: none"><li>• Identify scientific evidence that has been used to support or refute ideas or arguments</li></ul>
Lesson 2	<ul style="list-style-type: none"><li>• Use recognised symbols when representing a simple circuit in a diagram</li></ul>
Lesson 3	<ul style="list-style-type: none"><li>• Associate the brightness of a bulb or the volume of a buzzer with the number and voltage of cells used in the circuit</li></ul>
Lesson 4 Electricity investigation part 1	<ul style="list-style-type: none"><li>• 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</li><li>• Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</li></ul>
Lesson 5 Electricity investigation part 2	<ul style="list-style-type: none"><li>• 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</li><li>• Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs</li><li>• Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations</li></ul>
Lesson 6 Electricity investigation part 3	<ul style="list-style-type: none"><li>• 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</li><li>• Using test results to make predictions to set up further comparative and fair tests</li></ul>
Post assessment	<ul style="list-style-type: none"><li>• Complete post assessment quiz</li></ul>