

	EYFS		KS1	LKS2
	Nursery and Reception		Year 1 and Year 2	Year 3 and Year 4
	3 - 4-year-olds	Reception	Blue = Year A Purple = Year B	Blue = Year A Purple = Year B
Electricity Working scientifically				<p>Talk about criteria for grouping, sorting and classifying (non-statutory).</p> <p>Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables.</p> <p>Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.</p> <p>Asking relevant questions and using different types of scientific enquiries to answer them.</p> <p>Using straightforward scientific evidence to answer questions or to support their findings.</p>

Electricity

Identify common appliances that run on electricity.

Construct a simple series circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.

Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a cell.

Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.

Recognise some common conductors and insulators, and associate metals with being good conductors.

Vocabulary

Talk like Thomas Edison

Cells, battery, charge, insulator, conductor, bulb, components, buzzers, wires, flow, simple circuit, energy, switch, generate, connected, socket, circuit, metals, appliance, travels.