



Learning Module:
Electricity – Year 4

Pupil outcomes as a result of this module

<u>Knowledge</u>	<u>National curriculum References</u>
<ul style="list-style-type: none"> • Name common appliances that run on electricity • Name different parts that could be used in an electrical circuit 	6A, 6B
<p><u>Skills</u></p> <ul style="list-style-type: none"> • report on findings from enquiries, including oral explanations on whether they can get a light to work in a simple circuit • make predictions as to what will and will not work in a simple circuit • use straightforward scientific evidence to support their findings • present their results from their experiment 	1E, 1F, 1I
<p><u>Understanding</u></p> <ul style="list-style-type: none"> • construct a simple series electrical 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 battery • 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. 	6B, 6C, 6D, 6E