

Sir John Offley CE VC Primary School  
'With God all things are possible'

**Ks2 year 6 Electricity**

<b>Question</b>	<b>Answer</b>
What is a circuit symbol?	A simple picture to represent a component.
What is a cell?	A cell provides energy to the circuit.
What is a battery?	A group of two or more cells.
What is a bulb?	A component that lights up when current flows through it.
What is a switch?	A component that completes or breaks a circuit, controlling whether or not current flows.
How are there variations in the function of components e.g. the loudness of buzzers and the on/off position of switches?	Due to the voltage in the cells.
What is a series circuit?	A series circuit is a circuit made from only one loop
What effect will adding more cells/batteries to a series circuit have on the bulbs in the circuit?	The brightness of the bulbs will increase
If there are two bulbs in a series circuit, and one of the bulb breaks what happens to the other one?	Also turns off as the circuit is now incomplete.