

Key vocabulary.

Circuit - a complete path that electricity flows through.

Series circuit - a circuit where all the components are connected in one single loop.

Voltage - the push that moves electricity through a circuit.

Component - a part of a circuit, like a bulb, buzzer, motor or switch.

Symbol - a picture used to represent a component in a circuit diagram.



Why is it useful to draw a circuit using symbols?

What is a series circuit and how does it work?

What happens when a switch is turned on or off?

What happens to a circuit if one part of it is broken, and why?

How does changing the number or voltage of cells affect a bulb or buzzer?

