

Year 3 – Light Up Signs



Front-Lit Sign



Neon Sign



Bulb Lettering Sign

Key Vocabulary

Illuminate	To make something bright and visible.
Sign	An object that gives information, directions, attracts attention or to advertise.
Power Cell	A power cell is often called a 'battery', they are used as a source of power – electricity.
Circuit	Electrical components connected in a loop make a working circuit. e.g. power cell, bulb and wires

To Design and Make a Light Up Sign

Golden Threads

Sticky Knowledge:

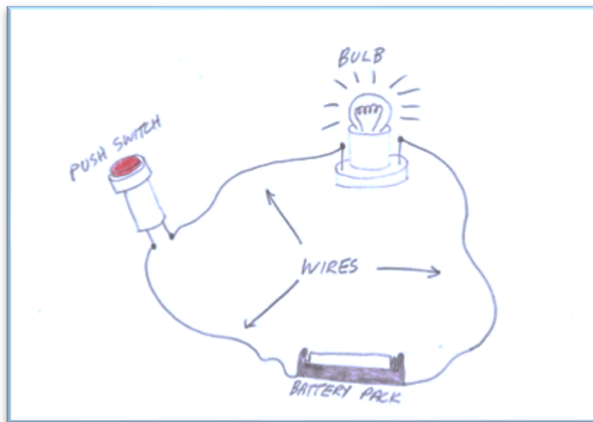
Resistors help reduce the flow of electricity from the battery through the LEDs.

Electricity flows in one direction from the positive terminal to the negative terminal.

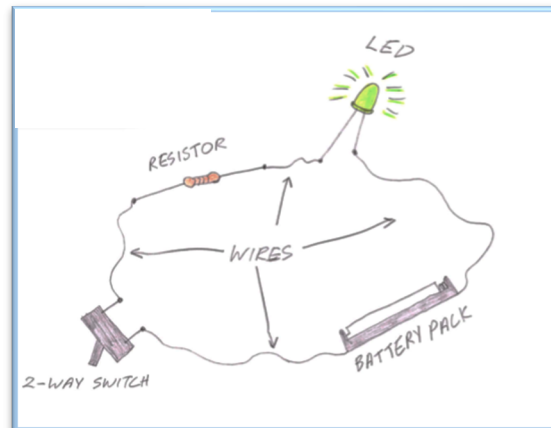
Types of Circuits:



Electrical Systems



Push Switch, Bulb, Wires and Battery



2-Way Switch, LED, Battery, Wires and Resistor

