

# Light up project

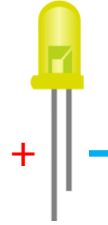
## Cell

+ Positive terminal

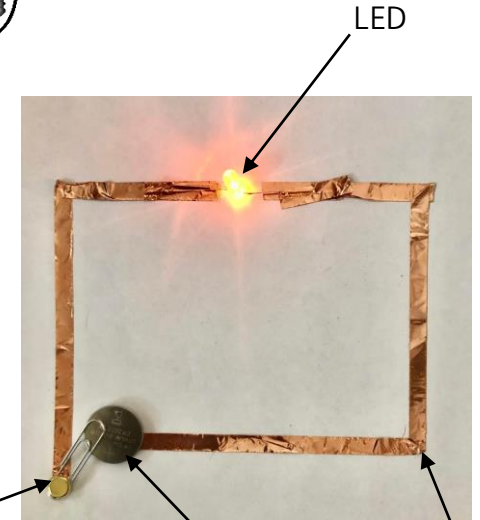
- Negative terminal



## LED - Light Emitting Diode



Electricity flows into the **positive** long leg and out of the **negative** short leg.



Homemade switch

Cell

Copper tape

## Key vocabulary

<i>Illuminate</i>	To light up.
<i>Incandescent bulb</i>	A light bulb which uses electricity to heat a wire filament to produce light.
<i>Electric circuit</i>	A working circuit lets electricity flow through. It must have a power source.
<i>Electrical components</i>	Parts which make up a circuit (wires, LED, switch).

## Simple circuit diagram

