

ammeter

A component used to measure the current in an electrical circuit.

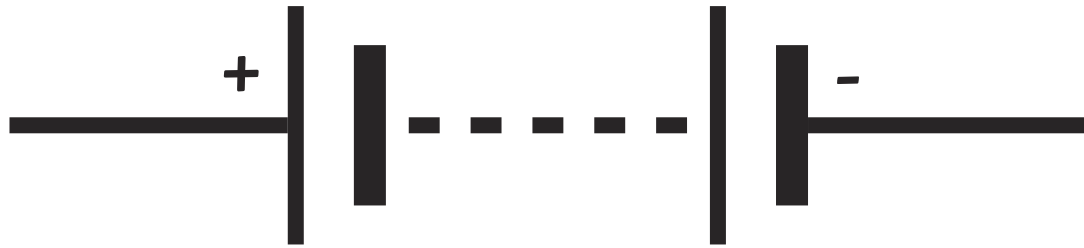


voltmeter

twinkl.com

A component used for measuring the potential difference, or voltage, between two points in an electrical circuit.

twinkl.com



cells
(battery)

**A power supply that
uses chemical energy
to make electricity.**

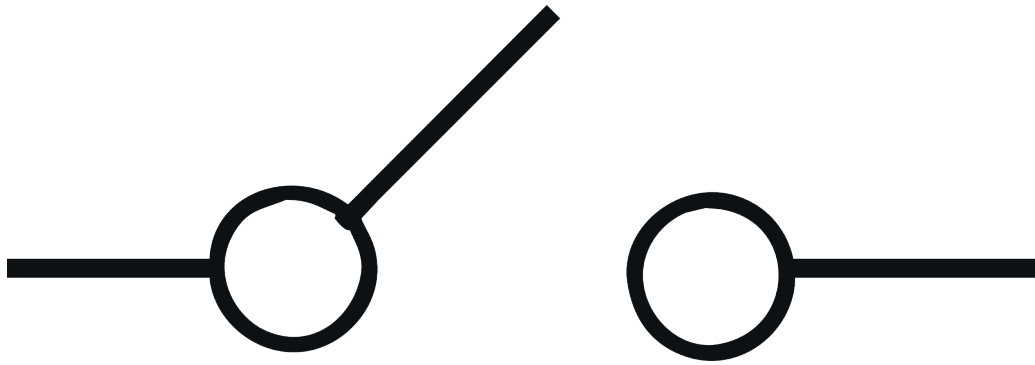


connecting wire

twinkl.com

A thin, flexible
thread of metal used
to carry electrical
current.

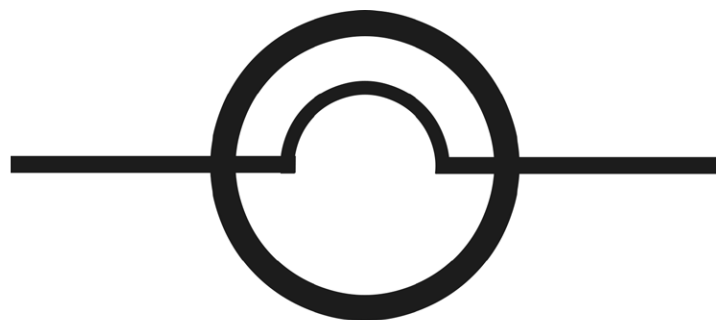
twinkl.com



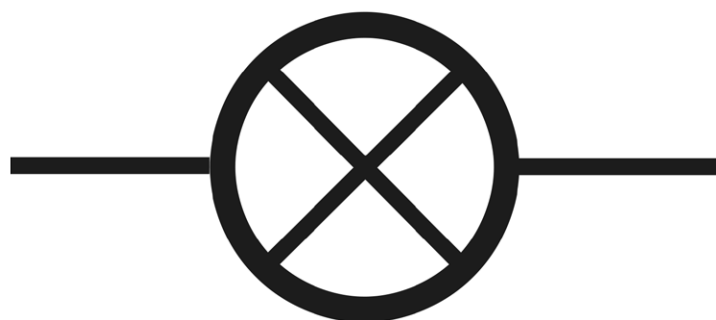
switch

**A component that can
break an electrical
circuit and stop
current from flowing.**

twinkl.com



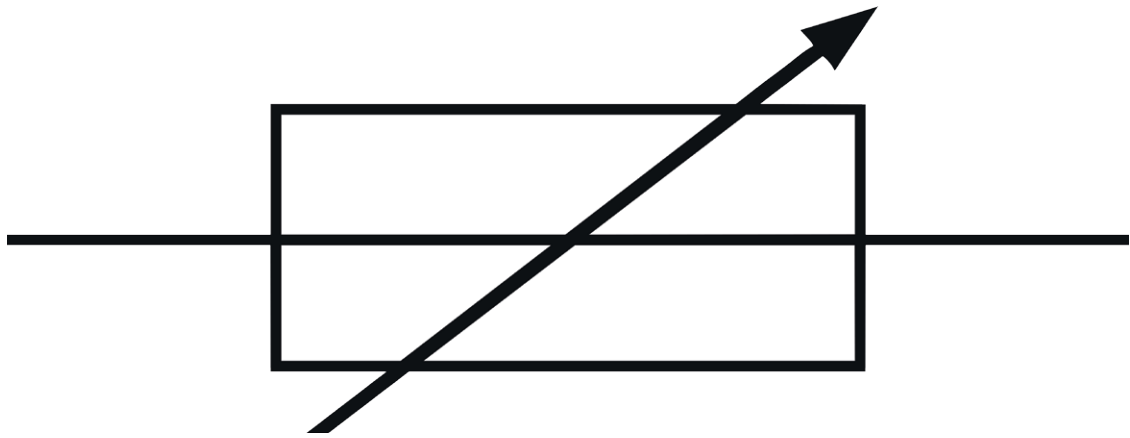
or



twinkl.com

bulb

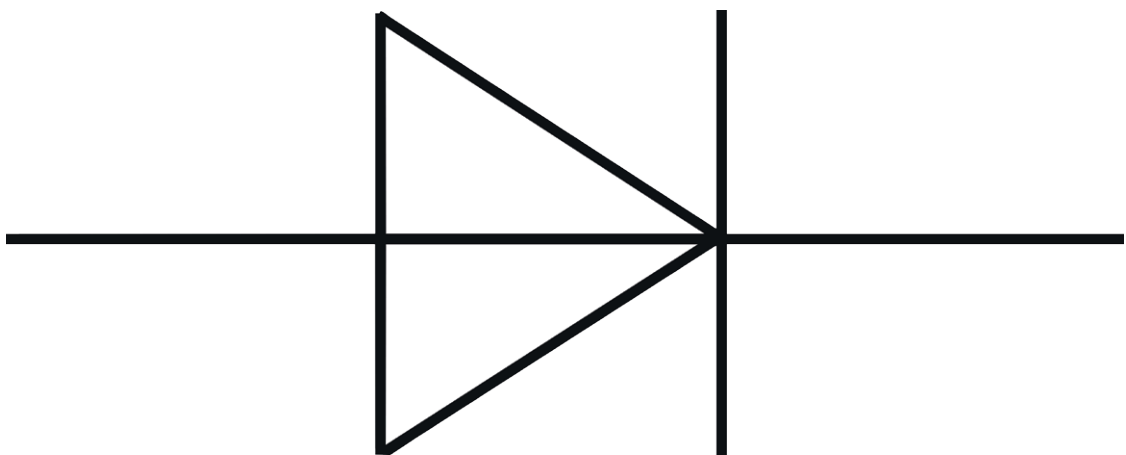
A component in which a filament gives off light when heated to incandescence by an electric current.



**variable
resistor**

**A component that
is used to vary the
amount of current that
flows through a circuit.**

twinkl.com



twinkl.com

diode

A component that allows an electric current to flow in one direction only.