

Science: Electricity and Light



These items use mains electricity.



These items are battery powered.



Mains

the power that comes in to our homes and schools through the wall sockets and light fittings.

Battery

the power used by hand held and mobile things.

Switch

a thing that breaks a circuit turning it on or off.

Wire

electricity flows through wires and cables.

Electricity can be **dangerous** - do not play with sockets in your home - do not play near electricity pylons!



Shadows occur when an object blocks **light** from a **light source**.

An object that does not let light through is called **opaque**.

An object that allows some light to pass through is called **translucent**.

An object that allows light to pass through it called **transparent**.

