

Electricity

Summary:

- To identify common appliances that run on mains electricity and batteries.
- To be able to construct a simple series circuit.
- To recognise some common conductors and insulators.

Key vocabulary:

- Circuit, cell, wires, bulb, switch, motor, buzzer.

Main aim:

I can say what makes a complete circuit.

Skills:

- Planning an investigation, predicting, observing, fair testing.

Solids, liquids and gases

Summary:

- To compare and group materials together, according to whether they are solids, liquids or gases.
- To observe that some materials change state when they are heated or cooled.

Key vocabulary:

- Solid, liquid, gas, heating, cooling.

Main aim:

- I can name some solids that will turn into liquids.

Skills:

- Planning an investigation, predicting, observing, fair testing.



Do you believe in magic?



Forces and magnets

Summary:

- Compare how things move on different surfaces.
- To be able to describe magnets.
- To observe how magnets attract or repel each other and attract some materials and not others.

Key vocabulary:

- Repel, attract, magnet, poles.

Main aim:

- I can name some materials that are attracted to magnets.

Skills:

- Planning an investigation, predicting, fair testing, observing.

Magicians

Summary:

- To be able to order key dates and significant events on a timeline.
- To be able to identify similarities and differences between magicians from the past and present.

Key vocabulary:

- Past, present, chronology, timeline, compare

Main aim:

- I can name a similarity and difference between a magician from the past and present.
- I can order dates on a timeline.

Skills:

- Comparison, chronology.