

Identifying Materials

Find various household objects around your home and name the material which it is made from. List words to describe the properties of each item.

e.g. table - wood - hard, shiny, rigid, strong, smooth.

Materials

What happens to some objects when you put them in water? Do your own experiment. Write down which materials float/sink.

Changing Materials

What happens to chocolate if it gets warm/cold. Which other things change when they get hot or cold?

How do plants grow?

What do plants need to grow?

Can you grow some plants?

Make a diary.

Make your own mini garden.

Observe and draw the plants in your garden.

Food groups

Keep a food diary of everything you eat.

What food group does each item belong to?
Is it a balanced diet?

Present it beautifully.



Year 1 Science

Forces

Have fun with magnets!

Tell me what you have learnt.

Present your findings in any way you wish. This could be a leaflet, a PowerPoint, a poster or a detailed explanation with a diagram.

Forces

Make your own rocket or paper aeroplane and watch what happens when it flies. What makes it change direction? What happens if you do it outside?

Animals

Group and sort your teddies or some pictures of animals. Are they carnivores, herbivores or omnivores?

Can you classify them? Are they reptiles, amphibians, mammals, fish or birds? How do you know? Make them a habitat in a shoe box lid. What do they like?

Make an animal fact book-look on a computer or book to find facts.

Animals

Make, draw or build your own body. It could be human or an animal. Can you label all the parts? Can you tell us what they do/are used for?

How do plants grow?

Grow your own seed. Measure it each day. What happens if it gets no light? No water? No soil? No heat?