

Key Vocabulary

Absorbent	When a material drinks water or liquid.
Environment	The area around something. E.g. Penguins live in a cold environment.
Location	Where something is. e.g. the lego is located in the construction area.
Man made	Somebody has made it for a reason.
Stiff	When something does not bend or move easily.
Liquid	Something that is like water and can be poured into a cup or bucket. E.g. milk is a liquid.
Magnetic	It is metal and can stick to a magnet.
Natural	It was made without any human help.
Rough	When something is bumpy.
Transparent	You can see through it.
Waterproof	When it does not get wet in rain or water.

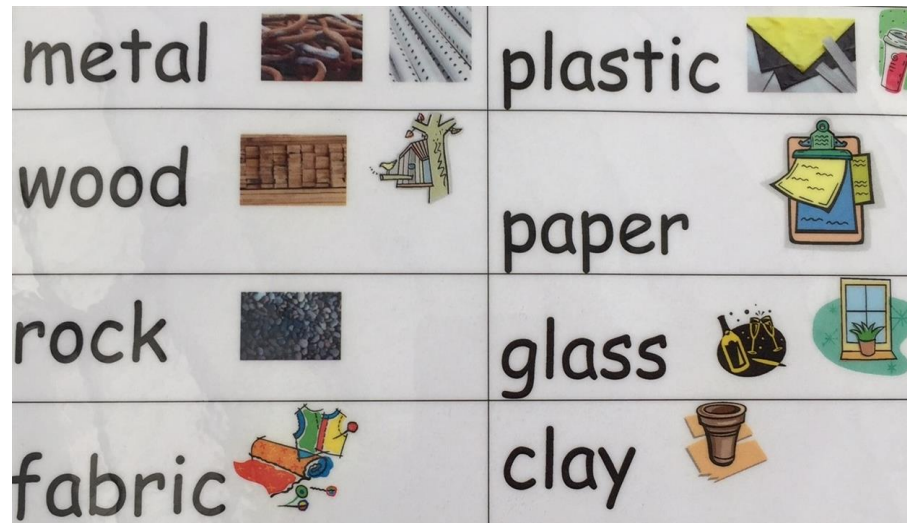
St Matthew's C.E. Primary School

Knowledge Organiser

What should I already know?

Make observations of common objects and know what common objects are made from.
 Arrange materials into groups
 Identify when changes occur e.g. when food is cooked

Here is a list of some common materials:



Key Questions

- Can you describe it?
- What does it feel and look like?
- What is it made from?
- What material is it made from?
- Is it rough or smooth? Is it stiff or bendy?
- Why does it stand up and not fall down?
- How does it work?
- What are the geographical features of our school grounds? (e.g. man-made and natural.)
- What do we like and dislike about our school grounds?
- How could we improve our local environment?
- Where is our school located? (e.g. in which village or town, on which road, identify the address and postcode.)
- What sort of area is it in? (e.g. busy, quiet, rural, built-up etc.)
- Who lives in this area? Who works in this area? Where do they work and what jobs might they do?

This is a map of Spring Town.



Map

A picture of what an area looks like and where things are.

When making something new, think:

- Product - what could we make?
- Purpose - what is it for?
- User - who is going to use it?

Year 1 - The Great Outdoors