



Endpoints for Science

Year 1 – Marvellous Materials



We will be learning that everyday objects are made of different materials. We will be learning about a range of these materials and learning where they come from along with their properties.

What I know and can explain

A material is what an object is made from

Everyday materials include wood, plastic, glass, metal, water, rock, brick, paper and fabric

Materials have different properties, such as hard or soft; stretchy or stiff; rough or smooth; opaque or transparent; bendy or rigid; waterproof or not waterproof

A property is a quality a material has

Materials with different properties have different uses

Different objects can be made from the same material

Useful Vocabulary

Absorbent - A property of some materials. An absorbent material easily soaks up liquid

Fabric - A material that can be natural or human-made and is used for making clothes, curtains and cushions

Human-made - Made by people

Material - What objects are made from, such as metal, plastic or wood

Opaque - A property of some materials. An opaque material cannot be seen through

Rough - A property of some materials. A rough material feels bumpy or jagged when touched

Synthetic fabric - A human-made fabric, sometimes made from oil

Transparent - A property of some materials. We can see through transparent materials.