

St Clement's Catholic Primary School - Science

Topic: Everyday Materials

Year: 1

Term: Autumn

Vocabulary

What should I already know?

Objects are made from different materials

Objects are things you can touch and see.

Objects feel and look different based on the material they are made from.

What will I know by the end of the unit?

What words can I use to describe materials?



absorbent	material that soaks up liquid easily
bendy	an object that bends easily into a curved shape
brick	rectangular blocks of baked clay used for building walls which are usually red or brown
dull	a colour or light that is not bright
elastic	a rubber material that stretches when pulled and returns to its original shape when let go
fabric	cloth or other material produced by weaving together cotton, wool or other threads
foil	sheets of metal as thin as paper
glass	a hard transparent material
man-made	things are created by people
metal	a hard substance such as iron, steel, gold or lead
natural	things that exist in nature and are not made by people
opaque	Not see through or transparent
plastic	material that is light in weight and does not break easily
rock	the hard substance the Earth is made of
rough	uneven and not smooth
shiny	things are bright and reflect light
smooth	no roughness, lumps, or holes
soft	not rough or hard
stiff	firm or does not bend easily
stretchy	slightly elastic
transparent	See through
waterproof	does not let water pass through it
wood	The material which forms the trunks and branches of trees

Which materials are some objects made from?



Investigate/ key questions

- How are objects similar / different based on the materials they are made from?
- How are materials similar / different to each other?
- Can you sort **natural** materials from **man-made** materials?
- What is the best material for a raincoat for a cat?
- What is the best material for a lining a dog basket?
- What is the best material for a superhero costume?
- What is the best material for curtains?
- What is the best material for a bookshelf?

Which materials are natural and which are man-made?

- Natural materials are materials which are found in nature

Natural Materials



Which materials are natural and which are man-made?

- Man-made materials are materials which have been produced by humans

Man-made Materials

