

St Luke's Knowledge Organiser

Year 1 - Everyday Materials.

What I should already know

- ◆ Objects feel and look different based on the material they are made from.
- ◆ Use different materials when painting and making art.



Sticky Knowledge

- ◆ Objects are made from a variety of materials.
- ◆ An object and the material it is made from are two different things.
- ◆ All materials have different properties
- ◆ Describe the properties of materials
- ◆ Objects need to be made from the correct material in order to do their job e.g. an umbrella is made from a material that is waterproof.

Working Scientifically

- How are objects similar / different based on the materials they are made from?
- How are materials similar / different to each other?
- What is the best material for an umbrella and why?
- What is the best material for a house and why?

Vocabulary

material	Something that an object is made from.
wood	A natural material that comes from trees.
plastic	A man-made material which is very light in weight and can be used for many different things e.g. toys and bags.
metal	A natural hard substance found in the ground such as iron, steel, gold, or lead.
glass	A hard transparent material that is made from sand.
stone	A natural material that can be made into many different things.
fabric	Cloth that has been made by weaving or knitting fibres together.
soft	Not rough or hard .
bendy	An object that bends easily into a curved shape.
waterproof	Does not let water pass through it.
stiff	Firm or does not bend easily.
shiny	Bright and reflects light.
absorbent	Material that soaks up liquid easily.
rough	Uneven and not smooth.
smooth	No roughness, lumps, or holes.
dull	A colour or light that is not bright.
stretchy	Slightly elastic.
natural	Materials which are found in nature.
man-made	Materials that have been produced by humans.