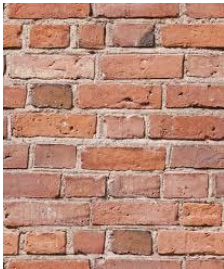


Frogwell School Year 2 Science Knowledge Organiser Term 2

What is that made of?

In this unit of work we will name and describe a wide range of materials including; wood, metal, plastic, glass, brick, rock, paper, fabric and cardboard. We will compare suitability – what these materials are best suited for and identify uses e.g. brick is used to build a house. We will use many new scientific words to describe the properties of these materials.



brick



glass



plastic



fabric



wood

What material are these objects made from?



We can group objects based on the material they are made of or we can group by their properties e.g. hard, shiny or bendy.

In science, we will also explore how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.



Key Vocabulary:

brittle	Hard to touch but easily breakable
cold	Opposite of warm, cold to touch.
durable	Lasts a long time, is strong
firm	Hard to touch
flexible	Bendy
fragile	Easily breakable
group	Put similar objects / materials together e.g. all things made of wood
hard	Not soft or bendy
magnetic	Attracted to a magnet
Manufactured	Natural material made into a new one e.g. wood to paper
Man made	
natural	Material used in its raw state e.g. wooden door
opaque	NOT see through
property	A feature of a material e.g. it is hard
rigid	Not bendy
rough	bumpy
shiny	A surface that reflects light
smooth	Not bumpy
soft	NOT hard or firm
transparent	See through
translucent	Partly see through