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 scientific words to describe the properties of these materials.











brick

glass

plastic

fabric

WOOC

We will group objects based on the material they are made of or we can group by their properties e.g. hard, shiny or bendy. We will explore how shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.







Key Vocabulary

	key vocabolary			
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			
or 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			