

Year Group 2

Autumn

Knowledge Organiser: Science

Theme: Materials



Key Learning

There are lots of different materials on Earth, with all sorts of different properties.









Different materials are good for different things, because of the different properties they have. For example, glass makes a good window because it is transparent, but wood would make a terrible window pane, as it is opaque!

You can change the shape of some materials by bending, stretching and squashing them.

What have I learnt already?

In year 1 I learnt to name and sort some materials.

Common Materials:

Wood	Metal	Plastic	Glass
			
Paper	Cardboard	Rubber	Fabric
			

Key Vocabulary:

word	definition
materials	What objects are made of
waterproof	Does not soak up water or let water through
absorbent	Does soak up water or let water through
rigid	Does not bend
flexible	Does bend
transparent	Allows light through
opaque	Does not let light through