

## Key Vocabulary

man-made material

natural material

properties

opaque



transparent



Waterproof



Waterproof



Absorbent



Absorbent



# Chemistry

## Science Y1: Materials

### Key knowledge

Everything around us and things we use are made of some form of material. Can you identify these materials?

rock



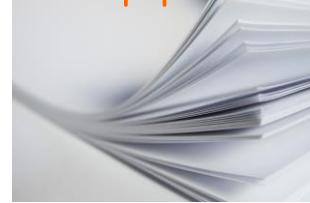
wood



water



paper



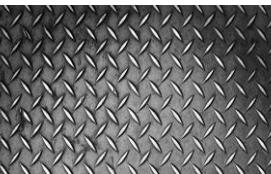
fabric



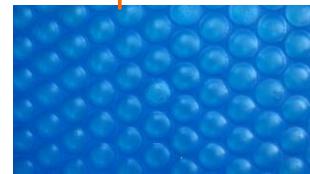
glass



metal



plastic



We call things that describe a material its properties. A material may be rough or smooth, bumpy or uneven. A material can be waterproof or not waterproof.

 Natural materials are grown in nature.



rock



cotton



wood

 Man-made materials are made by humans.



glass



plastic



nylon

Links to prior learning:

Design & making (woodwork)  
(Reception)

Next steps:

Properties of materials (Y2)

Links to other subjects:

Geography: materials used in homes around the world

Maths: data handling - sorting materials (venn diagram)

DT: designing and making our ideal bedroom