

## Key Vocabulary

man-made material

natural material

properties

opaque



transparent



Waterproof



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



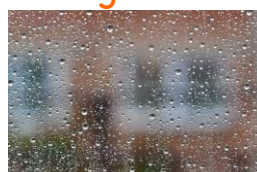
paper



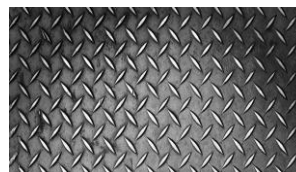
fabric



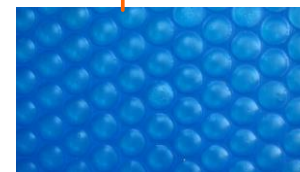
glass



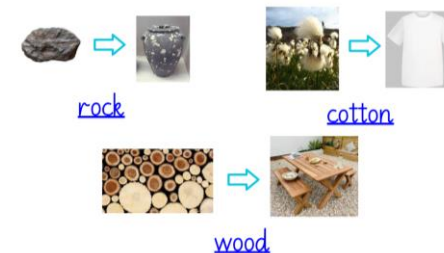
metal



plastic



☆ Natural materials are grown in nature.



☆ Man-made materials are made by humans.



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

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.