

Subject: Science

Everyday Materials

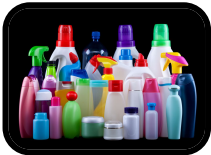
Year: 2

Term: Autumn 2

Materials



Wood - rigid, strong and hard



Plastic - strong, shiny, bendy



Glass - transparent, waterproof, smooth stiff



Brick - rigid, strong, dull, rough



Rock - hard, strong, dull



Rubber - flexible, stretchy, strong

What does 'material' mean?

All objects have a name, like 'a door'. Material is the stuff an object is made from.

Changing the shape of materials

Squashing



Crushing something so that it becomes flat, soft or out of shape

Bending



Changing a straight object so that it is curved

Twisting



Changing the shape of an object by turning it

Stretching



Made longer or wider without tearing or breaking

Key Vocabulary You Will Hear



material- a substance an object is made from

properties- the qualities and characteristics of an object or material

waterproof- does not let water pass through it

man made- a material or object that is invented by humans

opaque- you cannot see through it

absorbent- material that soaks up liquid easily

natural- material that comes from living things and is not changed

transparent - you can see through it

translucent - an object that lets some light pass through it