

# Year 2 Science Knowledge Organiser - Use of Everyday Materials

## Knowledge: Everyday Materials Properties



## What material would you use to make these everyday items and why?



## Knowledge: Use of Everyday Materials

Wood	Plastic	Glass	Rock	Rubber	Brick
1. Doors 2. Floors 3. Tables 4. Chairs 5. Fences 6. Cutlery	1. Bottles 2. Pens 3. Rulers 4. Toys 5. Phones 6. Packaging	1. Windows 2. Mirrors 3. Glasses 4. Windscreen 5. Bottles 6. Jars	1. In gardens 2. Buildings 3. Walls 4. Floors 5. Roads 6. In concrete	1. Elastic band 2. Balloons 3. Soles 4. Belts 5. Flooring 6. Gloves	1. Houses 2. Walls 3. Arches 4. Bridges 5. Pavements 6. Fireplaces

## Can you describe these properties to your partner?



## Vocabulary

1. Artist	A person who creates pictures or sculptures as a job or hobby.
2. Sculpture	Art of making two or three dimensional objects.
3. Absorbent	Material able to soak up liquid.
4. Paper	Thin sheets of material made from wood.
5. Fabric	Cloth produced by weaving or knitting textile materials.
6. Leather	Material made from the skin of an animal.
7. Sponge	Soft, light absorbent material.
8. Cardboard	Stiff paper.
9. Shape	External form or outline of something.
10. Change	Make or become different.
11. Waterproof	Doesn't allow water through it.

Did you know... Some plastics can take up to 500 years to decompose (break down)!

## Knowledge: How Materials Can be Changed

1. Squash	2. Bend	3. Stretch	4. Twist
Push both hands together making a flat, soft or out of shape object.	Grab both ends and bring ends together making a straight object curved.	Pull your hands slowly and gently apart making it longer or wider without tearing or breaking.	Turn your hands in opposite directions changing the shape.