

By the end of the unit, pupils will be able to answer...

- How many everyday materials can you name?
- What do you know about the different everyday materials?
- Which everyday materials are similar/different?

Vocabulary	Definition
absorbent	takes in water easily
hard	solid or tough
material	anything used for building or making something else
not see-through	cannot be seen through
object	anything that has a shape or form and can be seen or touched
rough	an uneven surface
see-through	can be seen through
smooth	an even surface
soft	easy to bend or reshape
waterproof	doesn't take in water

EVERYDAY MATERIALS



Materials and their properties

Metals Strong Shiny Good electrical conductors The scissors are made from metal.	Plastics Waterproof Transparent? Strong Plastic can be used to make toys, bags and bottles.	Glass Transparent Thick glass = strong Windows and glasses are made from glass.
Wood Strong The picnic table is made from wood.	Fabrics Absorbent Flexible Good Heat Insulator Fabrics can be used to make clothes.	Which is the strongest? Which is a good heat insulator? Can name some materials that are magnetic?

Investigate!	
• Classify objects made of one material in different ways (eg a group of objects made of metal) • Classify in different ways one type of object made from a range of materials (eg a collection of spoons made of different materials)	• Classify materials based on their properties • Test the properties of objects (eg absorbency of cloths, strength of party hats made of different papers, stiffness of paper plates, waterproofness of shelters)