

Key Vocabulary

Object	An object is something that can be used. For example, a door, chair, car and table.
Material	Materials are what an object is made from.
Hard	Not easily broken.
Soft	If something is soft, it is easy to cut, fold or change the shape of.
Stretchy	Can be pulled to make it longer or wider without breaking.
Shiny	Reflects light easily.
Dull	Doesn't reflect light. Doesn't look bright or shiny.
Rough	If something is rough, it feels and looks uneven or bumpy.

Objectives

- To distinguish between an object and the material from which it is made.
- To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.
- To describe the simple physical properties of a variety of everyday materials.
- To compare and group together a variety of everyday materials on the basis of their simple physical properties.

Materials

Wood



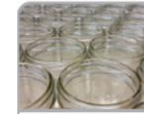
Metal



Plastic



Glass



Paper



Brick



Fabric



Stone



Objects



What are objects made from?

Looking around our homes/ classroom we use lots of objects that are made from the materials above. Let's look at what they are:

- Toys, pencil pots, seats of our chairs and the bins are all made from plastic.
- Tables, desks, benches and our bookcases are all made from wood.
- Keys, nails, tools, screws, saucepans and radiators are all made from metal.
- Windows, mirrors and drinking glasses are all made from glass.
- Diaries, books and posters are all made from paper.
- Clothes, hats and jackets are all made from fabric.
- Houses and schools are made from bricks.
- Paths and stepping stones are all made out of stone.


Key Vocabulary






Smooth	Smooth objects have no lumps or bumps.
Bendy	Bendy things can be folded easily.
Not bendy	If something is not bendy it can't be folded easily.
Waterproof	If something is waterproof it keeps water out. It keeps things dry.
Not waterproof	Not waterproof materials let water in.
Absorbent	If something is absorbent, it soaks up water.
Not absorbent	If something is not absorbent, it does not soak up water.
Transparent	Transparent objects can be seen through.
Opaque	Opaque objects can't be seen through.









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- To identify and name a variety of everyday materials including wood, plastic, glass, metal, water, and rock.
- To describe the simple physical properties of a variety of everyday materials.
- To compare and group together a variety of everyday materials on the basis of their simple physical properties.

Describing properties

Transparent 	waterproof 	Shiny 
Opaque 	Stiff 	Rough 
Soft 	Absorbent 	Bright 
Bendy 	Stretchy 	Hard 
Smooth 	Dull 	

Paper 	Leather 	Plastic 
fabric 	Bendy	
Leaves 	Rubber 	

Metal 	Plastic 	Wood 
Stone 	Hard	Brick 
Ice 	Diamond 	Glass 

Ice 	Plastic 
Water 	Transparent
Diamond 	Glass 

Elastic bands 	Curly Wurlly 
Stretchy	Balloon 
Slime 	

Rubber 	leather 
Soft	fabric 
Wool 	Cotton 