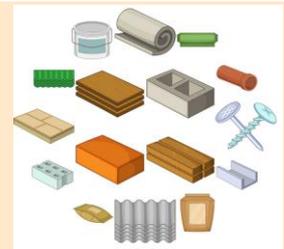


Everyday Materials - Overview

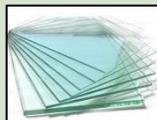


- Materials are the substances that things are made from.
- We use lots of different materials every day, e.g. metal, plastic, wood, and glass.
- Different materials have different physical properties, which make them useful for different things.

Types of Materials

Glass

- Glass is made from fine sand.
- Glass is very strong and clear (transparent).
- Glass is used for windows and glasses.



Plastic

- Plastics can be made from lots of different materials.
- Plastic can be tough or bendy, and so it is used for many different purposes.



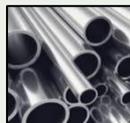
Paper

- Paper is made from trees.
- Paper is normally thin and can be made into different shapes. Lots of different things are made from paper.



Metal

- Metals are made from rocks.
- Metal is strong and shiny.
- Metals include aluminum, iron and steel.



Wood

- Wood is made from trees.
- Wood is a hard and strong material.
- Woods include oak, pine and ash.



What are objects made from?



-Tables, chairs, desks, benches and book cases are often made from wood.



-Keys, taps, screws, nails, saucepans and radiators are often made from metal.



-Windows, mirrors and drinking glasses are often made from glass.



-Diaries, planners, exercise books and posters are often made from paper.



-Bins, toys, food packaging and shopping bags are often made from plastic.

Vocabulary Introduced

Object	A thing that can be used e.g a door, a table.
Material	Materials are what an object is made from
Hard	Not easily broken or bent
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	It feels of looks uneven or bumpy.

Soft Materials

Hard Materials

Wool Fabric Cotton Polystyrene Paper Rubber Plastic Glass Wood Concrete Metal Diamond