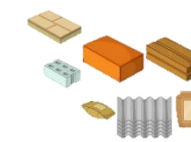
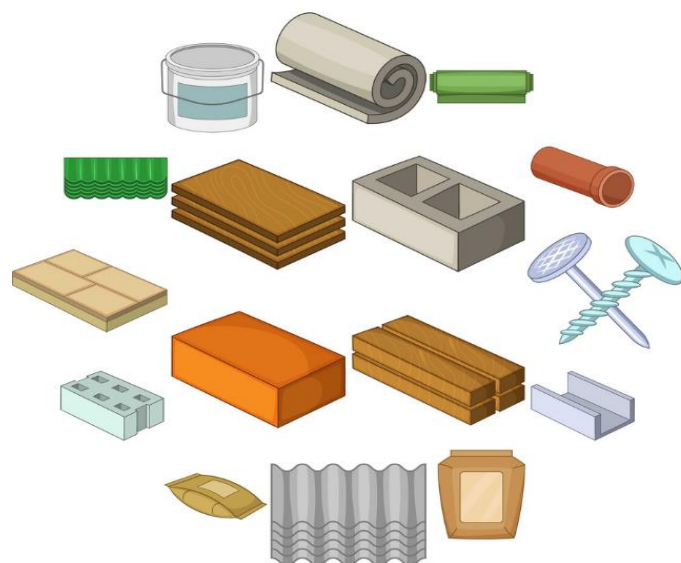


EVERYDAY MATERIALS

Key Question: What are the properties of different materials?



Key Facts



- Materials are the substances that objects are made from.
- We use lots of different materials every day, e.g. metal, plastic, wood, and glass.
- Different materials have different properties, which make them useful for different things, e.g. hard, bendy, waterproof
- Some materials are used to make many things.

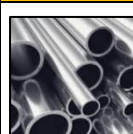
What are Objects Made From?

Have a look around your house or classroom and investigate what objects are made from. Often (but not always) objects are made from the materials shown below:



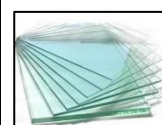
- Tables, chairs, desks, benches and book cases are often made from wood.
- Keys, taps, nails, saucepans and radiators are often made from metal.
- Windows, mirrors and drinking glasses are often made from glass.
- Bins, toys, food packaging and shopping bags are often made from plastic.

Types of Materials



Metal

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



Glass

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



Wood

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



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.

Key Vocabulary

material property
 glass metal wood plastic
 transparent bendy waterproof strong

Wool

Fabric

Cotton

Paper

Rubber

Plastic

Glass

Wood

Metal

Soft Materials

Hard Materials