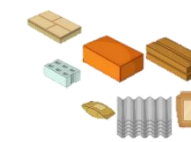
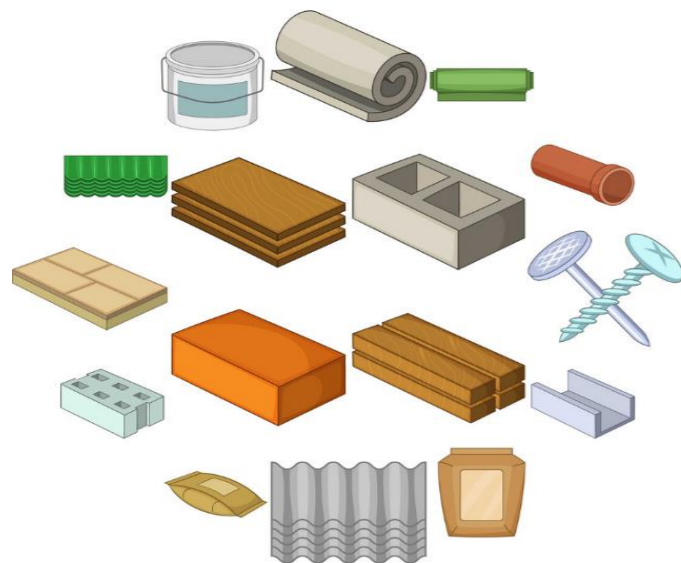


# EVERYDAY MATERIALS

## 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.

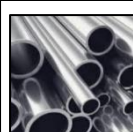
### What are Objects Made From?

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:



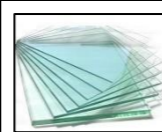
- Tables, chairs, desks, benches and book cases are often made from wood.
- Keys, taps, nails, saucepans and radiators are often made from metal.
- Windows, mirrors and drinking glasses are often made from glass.
- Bins, toys, food packaging and shopping bags are often made from plastic.

### 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, object, soft, hard, smooth, rough, shiny, dull, strong

Wool

Fabric

Cotton

Paper

Rubber

Plastic

Glass

Wood

Metal

**Soft Materials**

**Hard Materials**