

## Everyday Materials

There are lots of different types of **materials**.

wood



metal



water



plastic



glass



rock



paper



fabric



rubber

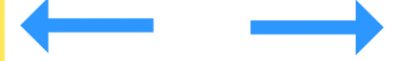


## Properties of Materials

Smooth



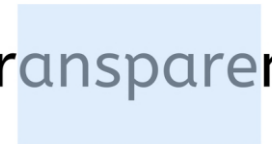
Stretchy



Rough



Transparent



Shiny



Magnetic



Waterproof



Hard



Soft



Bumpy



# Objects, their materials and their properties.

The glass window is **transparent**.



The wall is **opaque**.

These boots are **waterproof**.



This sponge can **absorb** water.



Plastic is a waterproof material

umbrella



water bottle



raincoat

Wood is a strong material

bridge



table



chair

Materials made of some metals are magnetic.

Examples of magnetic materials:






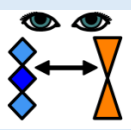



Some materials sink and some float. If materials are heavy (dense) they sink, if they are light (less dense) they float.

Examples of waterproof materials that float:



## Key Vocabulary

Object		Something that can be used, touched or seen. Doors, cars and chairs are examples of objects.
Materials		Something that an object is made from such as wood or plastic.
Properties		A way to describe a material e.g., hard, soft, stretchy.
Transparent		A material that you can see through.
Opaque		A material that you cannot see through.
Compare		Looking at what is the same and what is different.
Classify		To sort or group things because they are the same in some way.