

Year 1 Science Knowledge Organiser

Everyday Materials

Key Knowledge

There is a difference between an object and the material(s) that it is made from.

Some commonly used materials are: **glass, wood, metal, plastic, paper, fabric and rock.**

Some materials come from nature and other materials are made by humans.

All objects are made from different materials and the materials used to create each object will be carefully chosen to do a specific job. For example, toys are often made from plastic as these can be shaped lots of ways, coloured and are strong.

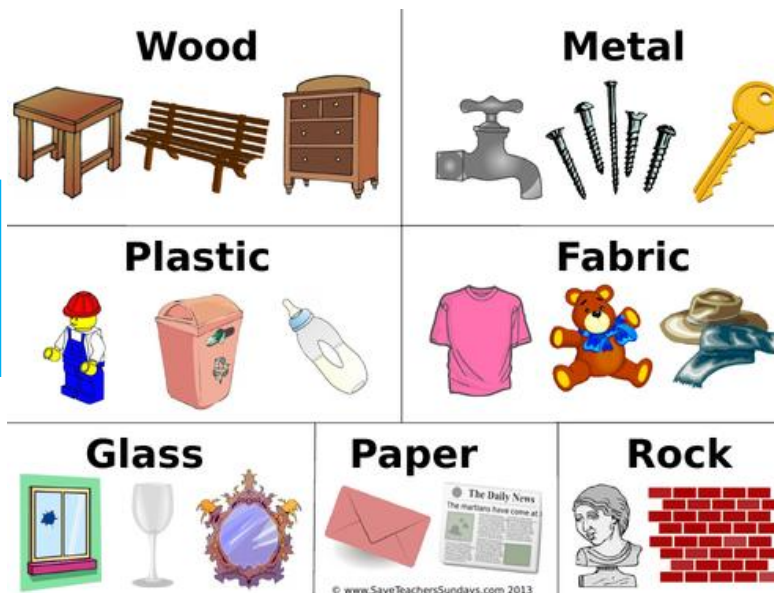
The things a material can do are known as **properties**. You can work out a property by looking at and touching materials.

Materials can be sorted in lots of different ways.

Materials can be reused after they are finished with, sometimes for the same thing and sometimes for different things. This is called **recycling**.

Key Vocabulary

Property	The things that a material can do.
Buoyant	When a material can float.
Strength	How hard or soft a material is.
Absorbent	If a material can soak up liquid easily.
Water Resistance	To stop most water getting through a material.
Waterproof	To stop all water getting through a material.
Magnetic	When a material is attracted to a magnet.
Texture	How a material feels - rough, smooth, bumpy, fuzzy.



buoyant



waterproof



absorbent



magnetic