

Y1 EVERYDAY MATERIALS KNOWLEDGE ORGANISER

DID YOU KNOW?

Materials are the substance that something is made from.
 We use different materials every day such as metal, plastic, wood and glass.
 Composites are made from two or more materials together.
 Materials have different physical properties which make them useful for different things.
 Some materials are used to make many things.



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.

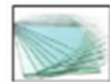
- Woods include oak, pine and ash.



Water

-Water is a natural material, found all over the world.

-Water is clear and can take many shapes. It can be frozen into ice or heated into gas.



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.

Materials:



plastic



wood



metal



water



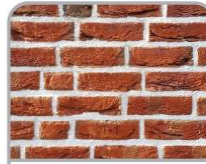
glass



stone



paper



brick



fabric

EVERY DAY MATERIALS KEY VOCABULARY

Object	A thing that can be used. For example a chair, car and table are objects.
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	If something is rough, it feels and looks uneven or bumpy.
Smooth	Smooth objects have no lumps or bumps.
Bendy	Bendy things can be folded easily.
Waterproof	Keeps water out and keeps things dry.
Absorbent	Something that soaks up water.
Transparent	Transparent objects can be seen through.
Opaque	Opaque objects can be seen through.

Scientific Vocabulary Mat



