

Science

Everyday Materials

Year 1/2



Key Vocabulary

WORD	DEFINITION
Absorbent	A material that is absorbent is one that soaks up liquid or moisture.
Flammable	Something that is flammable easily sets on fire.
Flexible	materials that can bend easily
Material	A substance that objects are made from.
Property	This is what a material is like and how it behaves (shiny stretchy, waterproof rigid transparent).
Rigid	unable to bend or be forced out of shape
Transparent	an object you can see through e.g. glass
Waterproof	Water cannot pass through an object or material that is waterproof.

Key Knowledge and facts

We use lots of different materials every day. Some materials are used to make many things.

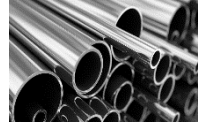
Wood

is used to build furniture, like benches and desks and used to build houses and sheds.



Metal

can be shaped into anything, from a small paper clip to a huge aircraft.



Plastic

can be used to make toys, bottles and can be moulded into plates, knives and forks.



Glass

is used for windows, glasses and is also used in making mirrors



Bricks

are attached together with mortar and are used to make buildings. -They are also used for paving.



Paper

is used for writing - in diaries, notebooks and for printing on. Paper is used for posters/displays.



How can materials be changed?



Toys and materials

Fabric teddy bear	Wooden rocking horse	Plastic duplo/lego	Metal slinky	Paper puppets	Porcelain glass doll
					