



GILES BROOK SCHOOL

Year 1 Knowledge Organiser

Science: Materials

Useful web links

www.educationcity.com
<https://www.bbc.co.uk/bitesize/topics/zrsgk7>

I already know:

- The names of some materials.
- How to predict what might happen.



Key Vocabulary		Key Vocabulary	
object	A thing that can be used. For example a door, chair, car, table are all objects .	smooth	Smooth objects have no lumps or bumps.
material	Materials are what an object is made from.	bendy	Bendy things can be bent easily into a curved or folded shape.
hard	Not easily broken or bent.	not bendy	If something is not bendy , it can't be bent easily into a curved or folded shape.
soft	If something is soft , it is easy to cut, fold or change the shape of.	waterproof	If something is waterproof , it keeps water out. It keeps things dry.
stretchy	Can be pulled to make it longer or wider without breaking.	not waterproof	Not waterproof materials let water in.
shiny	Reflects light easily.	absorbent	If something is absorbent , it soaks liquid up.
dull	Doesn't reflect light. Doesn't look bright or shiny .	not absorbent	If something is not absorbent , it does not soak up liquid.
rough	If something is rough , it feels and looks uneven or bumpy.	transparent	Transparent objects can be seen through.
		opaque	Opaque objects can't be seen through.



plastic



wood



metal



water



glass



brick



fabric



paper



stone