

## Year 1 Knowledge Organiser

## **Science: Materials**

## Useful web links

www.educationcity.com https://www.bbc.co.uk/bitesize/topics /zrssgk7

## I already know:

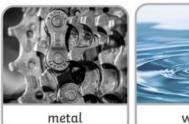
- The names of some materials.
- How to predict what might happen.



Key Vocabulary		Key Vocabulary	
object	A thing that can be used. For example a	smooth	Smooth objects have no lumps or bumps.
	door, chair, car, table are all objects.	bendy	Bendy things can be bent easily into a curved or folded shape.
material	Materials are what an object is made from.	and the second	The second bins in most handles its second bin hand second bin has a
hard	Not easily broken or bent.	not bendy	If something is <b>not bendy</b> , it can't be bent easily into a curved or folded shape.
soft	If something is <b>soft</b> , it is easy to cut, fold or change the shape of.	waterproof	If something is waterproof, it keeps water out.
stretchy	Can be pulled to make it longer or wider without breaking.		It keeps things dry.
		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	not absorbent	If something is not absorbent, it does not soak up liquid.
	or shiny.	transparent	Transparent objects can be seen through.
rough	If something is rough, it feels and looks uneven or bumpy.	in anoparone	
		opaque	Opaque objects can't be seen through.







water









stone