

vocabulary we will be using



a material is what something is made of



a property is something a material has or is



how well a material soaks up water



material which can be bent or twisted without breaking



a scientific test

1

property and properties of materials

hard
soft
rough
smooth

2

matter and materials

Matter is the “stuff” things are made of. Everything is made of matter!

3



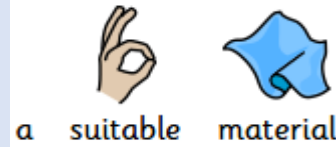
We will test materials to see which one is the **most absorbent**.



Which material is the most absorbent?



4

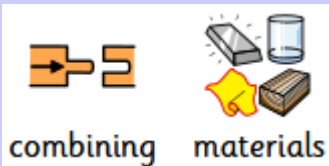


We will plan an **experiment** to find the best material for an umbrella.

We will write down our results.



5



We will look at objects made from more than one material. We will think about **recycling**.

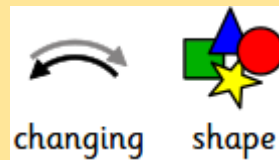
Things made of materials that I can **recycle**.



Things I made of materials that I **cannot** recycle.



6



We will try to squash, bend, twist and stretch different materials. Are they **malleable**?

Tuesday 21st March 2025
 I.O: I know that some materials can change shape

Test each material and record your results in the table.

Object	Material	Can you squash it?	Can you bend it?	Can you twist it?	Can you stretch it?