

Year 2 Uses of Everyday Materials

Fill in the gaps in the sentences below using the words in the word bank.

strong soft waterproof transparent flexible

You can use some words more than once.

Plastic is a good material for a watering can because it is _____ and _____.



Fabric is a good material for clothes because it is _____ and _____.

Glass is a good material for windows because it is _____ and _____.



Wood is a good material for a chair because it is _____ and can be carved.

Rubber is a good material for bike tyres because it is _____, _____ and _____.



Draw a line to match each word to its meaning.

squash

Hold an object with both hands and turn the hands in opposite directions.

bend

Hold an object with both hands and push the hands together.

twist

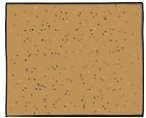
Hold an object with both hands and pull the hands away from each other.

stretch

Hold both ends of an object with two hands and bring both the ends inwards together.

Year 2 Uses of Everyday Materials

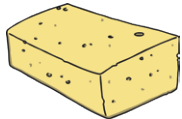
Match the object to the property that makes it suitable for its use.



sandpaper



front door



sponge

absorbent

rough

opaque

How can you change the shape of the following objects?

Tick the correct boxes.

	squash	bend	twist	stretch
sponge 				
socks 				
coin 				
tissue 				

Tick the most suitable materials for the two items below. You may tick more than one.

	metal	ice	glass	chalk	plastic	wood	fabric
fork							
curtains							

Explain why they are the most suitable.

Year 2 Uses of Everyday Materials Answers

Fill in the gaps in the sentences below using the words in the word bank.

strong soft waterproof transparent flexible

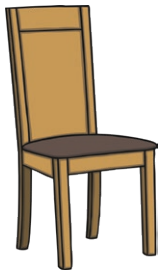
You can use some words more than once.

Plastic is a good material for a watering can because it is **strong** and **waterproof**.



Fabric is a good material for clothes because it is **soft** and **flexible**.

Glass is a good material for windows because it is **waterproof** and **transparent**.



Wood is a good material for a chair because it is **strong** and can be carved.

Rubber is a good material for bike tyres because it is **strong**, **flexible** and **waterproof**.



Draw a line to match each word to its meaning.

squash

Hold an object with both hands and turn the hands in opposite directions.

bend

Hold an object with both hands and push the hands together.

twist

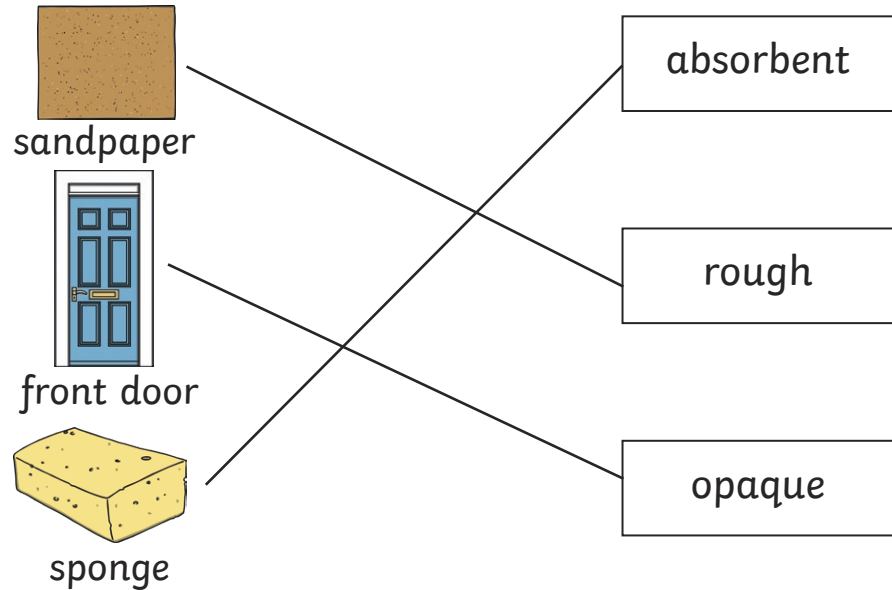
Hold an object with both hands and pull the hands away from each other.

stretch

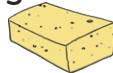


Hold both ends of an object with two hands and bring both the ends inwards together.

Year 2 Uses of Everyday Materials Answers

Match the object to the property that makes it suitable for its use.



How can you change the shape of the following objects?
Tick the correct boxes.

	squash	bend	twist	stretch
sponge 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
socks 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
coin 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
tissue 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Tick the most suitable materials for the two items below. You may tick more than one.

	metal	ice	glass	chalk	plastic	wood	fabric
fork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
curtains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Year 2 Uses of Everyday Materials Answers

Tick the most suitable materials for the two items below. You may tick more than one.

Explain why they are the most suitable.

Children should support their answer by mentioning the relevant properties of their chosen materials.

For example:

Metal, wood or plastic are the most suitable materials for a fork because they can be strong and waterproof.

Fabric is the most suitable material for a pair of curtains because it is flexible and can be opaque. It is also absorbent so the curtains can be washed.