

What should I already know?

I can identify and describe a variety of textures.

Cotton wool is soft.



Wood is hard.



Bricks feel rough.



Plastic is smooth.



Vocabulary

<b>matter</b>	the building blocks that create a material and object
<b>absorbent</b>	material that soaks up liquid easily
<b>waterproof</b>	material that does not let water pass through
<b>dull</b>	a colour or light that is not bright
<b>shiny</b>	something bright that reflects light
<b>transparent</b>	an object that you can see through
<b>translucent</b>	materials that allow light, but not detailed shapes to pass through
<b>opaque</b>	an object that you cannot see through
<b>natural</b>	things that exist naturally and are not made by people
<b>man-made</b>	materials and things that are created by people
<b>wood</b>	a natural material from the trunk and branches of trees
<b>metal</b>	a hard substance such as iron, steel, gold, or lead
<b>glass</b>	a man-made, hard and brittle substance that is transparent or translucent
<b>plastic</b>	a man-made material that is lightweight and does not break easily
<b>rock</b>	a natural material that the earth is made from
<b>water</b>	a colourless, transparent, odourless liquid that forms seas, lakes, rivers and rain
<b>fabric</b>	cloth produced by weaving or knitting

What will I know by the end of this unit?

Objects are things that you can touch or see.	Objects are made from a variety of natural materials.	property of man-made and natural materials	Property is anything that describes a material or substance. How to describe and compare the simple physical properties of a variety of everyday materials
This is a table. It is made from wood.	<b>Man-made</b> concrete glass paper rubber plastic	<b>hard</b> <b>natural</b> <b>soft</b> <b>strong</b> <b>wood</b> <b>weak</b> <b>water</b> <b>rock</b> <b>heavy</b>	material that is hard and not easily bent or broken material that is easy to wear, mould, cut or fold able to withstand pressure, force or wear a material that is easily damaged and likely to break under pressure, force or wear a great weight that is difficult to move
This is a drinking glass. What can you find out?			transparent opaque dull shiny transparent hard rough
Which objects can you find that are made from metal?			strong weak heavy light smooth rough
Which  can you find that are made from wood?			
Which objects can you find that are made from plastic?			
How are materials similar or different from each other?			
Which materials are the strongest?			
Which material would be most suitable to build a house with?			
Which material would be most suitable to make a raincoat from?			