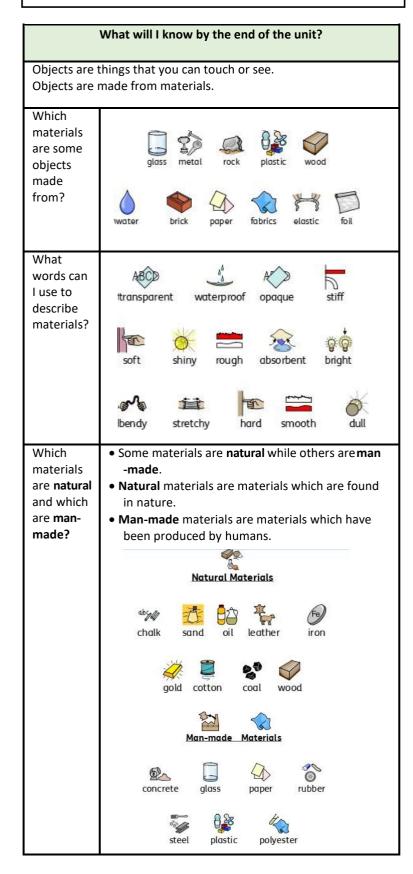
## Mexborough St John the Baptist c of E Primary School - Science

## **Topic: Everyday Materials**

Year: 2

What should	Lalroady	know?

- Objects feel and look different based on the material they are made from.
- Use different materials when painting and making art.



	Strand: Chemistry	
	Vocabulary	
absorbent	material that soaks up liquid easily	
bendy	an object that bends easily into a	
	curved shape	
	rectangular blocks of baked clay used	
brick	for building walls, which are	
	usually red or brown	
dull	a colour or light that is not bright	
	a rubber material that stretches when you pull it and returns to its	
elastic	original size and shape when	
	you let it go	
	cloth or other material produced by	
fabrics	weaving together cotton, wool or	
	other threads.	
foil	sheets of metal as thin as paper	
glass	a hard transparent material	
man-made	things are created by people	
an at a	a hard substance such as iron, steel,	
metal	gold, or lead	
	things that exist in nature and are not	
natural	made by people	
0000000	if an object or substance is <b>opaque</b> ,	
opaque	you cannot see through it	
plastic	a material which is light in weight and	
plastic	does not break easily	
rock	the hard substance which the Earth is	
	made of	
rough	uneven and not smooth	
shiny	things are bright and reflect light	
smooth soft	no roughness, lumps, or holes not rough or hard	
stiff	firm or does not bend easily	
stretchy	slightly elastic	
JUCIONY		
transparent	If an object is <b>transparent</b> , you can see through it	
waterproof	does not let water pass through it	
	the material which forms the trunks	
wood	and branches of trees	
Investigate!		
• How are on	jects similar / different based on the	
materials they are made from?		
• How are materials similar / different to each		
other?		
Can you sort <b>natural</b> materials from <b>man-made</b>		
materials?		
<ul><li>What is the best material for an umbrella?</li><li>What is the best material for a lining a dog</li></ul>		
• What is the best material for a ming a dog basket?		
What is the best material for a superhero		
costume?		
What is the best material for curtains?		

• What is the best material for a bookshelf?

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**Topic: Everyday Materials** 

Year: 2

Strand: Chemistry

Question 1: Which of these are materials? (Tick two)	Start of unit:	End of unit:
wood		
air		
metal		
things		

Question 3: Which material	Start of	End of
is best for an umbrella?	unit:	unit:
waterproof		
absorbent		
wooden		
elastic		

Question 2: Which of these materials is transparent?	Start of unit:	End of unit:
wood		
rock		
metal		
glass		

Question 4: Elastic material is	Start of unit:	End of unit:
stiff		
rough		
stretchy		
wooden		

Question 5: Match the words to their picture:	• Start of unit:	End of unit:
plastic		
metal		
glass		
boow		
rock		
water		