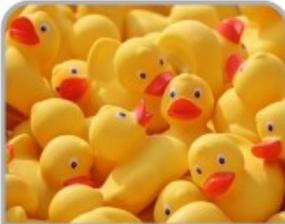
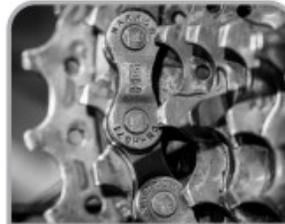
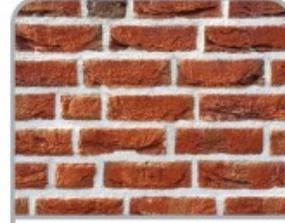


Year 1/2 Knowledge Organiser – Everyday Materials

What should I already know?	Diagrams	What will I know by the end of the unit?																									
<p>Objects feel and look different based on the material they are made from.</p>	<p>Materials:</p> <div style="display: grid; grid-template-columns: repeat(3, 1fr); gap: 10px;"> <div style="text-align: center;">  <p>plastic</p> </div> <div style="text-align: center;">  <p>wood</p> </div> <div style="text-align: center;">  <p>metal</p> </div> <div style="text-align: center;">  <p>water</p> </div> <div style="text-align: center;">  <p>glass</p> </div> <div style="text-align: center;">  <p>stone</p> </div> <div style="text-align: center;">  <p>paper</p> </div> <div style="text-align: center;">  <p>brick</p> </div> <div style="text-align: center;">  <p>fabric</p> </div> </div>	<p>Distinguish between an object and the material from which it is made.</p> <p>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</p> <p>Describe the simple physical properties of a variety of everyday materials.</p> <p>Compare and group together a variety of everyday materials on the basis of their simple physical properties.</p>																									
Key vocabulary																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">absorbent</td> <td>material that soaks up liquid easily</td> </tr> <tr> <td>bendy</td> <td>an object that bends easily into a curved shape</td> </tr> <tr> <td>shiny</td> <td>things are bright and reflect light</td> </tr> <tr> <td>dull</td> <td>a colour or light that is not bright</td> </tr> <tr> <td>elastic</td> <td>a rubber material that stretches when you pull it and returns to its original size and shape when you let it go</td> </tr> <tr> <td>stretchy</td> <td>slightly elastic</td> </tr> <tr> <td>rough</td> <td>uneven and not smooth</td> </tr> <tr> <td>smooth</td> <td>no roughness, lumps, or holes</td> </tr> <tr> <td>waterproof</td> <td>does not let water pass through it</td> </tr> <tr> <td>opaque</td> <td>if an object or substance is opaque, you cannot see through it</td> </tr> <tr> <td>man-made</td> <td>things are created by people</td> </tr> <tr> <td>natural</td> <td>things that exist in nature and are not made by people</td> </tr> <tr> <td>transparent</td> <td>If an object is transparent, you can see through it</td> </tr> </table>	absorbent	material that soaks up liquid easily	bendy	an object that bends easily into a curved shape	shiny	things are bright and reflect light	dull	a colour or light that is not bright	elastic	a rubber material that stretches when you pull it and returns to its original size and shape when you let it go	stretchy	slightly elastic	rough	uneven and not smooth	smooth	no roughness, lumps, or holes	waterproof	does not let water pass through it	opaque	if an object or substance is opaque, you cannot see through it	man-made	things are created by people	natural	things that exist in nature and are not made by people	transparent	If an object is transparent, you can see through it	<div style="text-align: center;"> <p>Natural</p>  <p>Paper</p> <p>Man - made</p>  <p>Wood</p> </div>
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Topic– Everyday Materials
The Great Outdoors

Question 1 - Which of these are materials? (Tick two)	Start of unit	End of unit	Question 4—Elastic material is _____ ?	Start of unit	End of unit
A. Wood			A. Stiff		
B. Air			B. Rough		
C. Metal			C. Stretchy		
D. Fire			D. Hard		
Question 2 - Which of these materials is transparent?	Start of unit	End of unit	Question 5—What does absorbent mean?	Start of unit	End of unit
A. Wood			A. material that does not soaks up liquid easily		
B. Rock			B. material that allows liquids to disappear		
C. Metal			C. material that soaks up liquid easily		
D. Glass			D. material that changes colour when liquids touch it		
Question 3 - Which material is best for an umbrella?	Start of unit	End of unit	Question 6—Which one of these materials is opaque?	Start of unit	End of unit
A. Elastic material			A. Wood		
B. Wood			B. Water		
C. Absorbent material			C. Glass		
D. Waterproof Material			D. Clear plastic		