

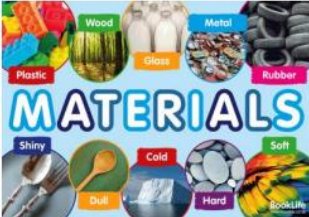
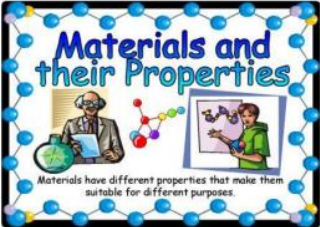
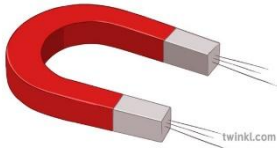







<p><b>Subject:</b> Science</p>	<p><b>Year Group:</b> 1 <b>Term:</b> Pentecost 1</p>	<p><b>Title:</b> The Great Outdoors (Materials)</p>														
 	<p><b>Key Knowledge:</b></p> <ul style="list-style-type: none"> <li>• How to distinguish between an object and the material it is made from</li> <li>• How to identify a variety of everyday materials including: wood, plastic, glass and metal</li> <li>• How to describe the physical properties of everyday materials</li> <li>• How materials can be grouped based on their properties</li> </ul> 	<p><b>Key Questions:</b></p> <ul style="list-style-type: none"> <li>• Can you describe it?</li> <li>• What does it feel like? What does it look like? What can it do?</li> <li>• What is it made from? Why?</li> <li>• What is the best material for ...?</li> </ul> 														
<p><b>Key Skills:</b></p> <ul style="list-style-type: none"> <li>• Naming the different types of materials</li> <li>• Identifying the properties of materials and how they can be used</li> <li>• Grouping and classifying according to the properties of materials</li> </ul> 	<p><b>Good Scientists:</b></p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="779 850 981 994"> <p>Good scientists... <b>observe</b></p>  </div> <div data-bbox="994 850 1196 994"> <p>Good scientists... <b>research</b></p>  </div> <div data-bbox="1209 850 1411 994"> <p>Good scientists... <b>compare and test fairly</b></p>  </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div data-bbox="860 1010 1061 1153"> <p>Good scientists... <b>spot patterns</b></p>  </div> <div data-bbox="1075 1010 1276 1153"> <p>Good scientists... <b>sort &amp; classify</b></p>  </div> </div>	<p><b>Key Vocabulary and Definitions:</b></p> <table border="1" data-bbox="1462 858 2033 1241"> <tr> <td><b>Material</b></td> <td>What an object is made out of</td> </tr> <tr> <td><b>Property</b></td> <td>A quality that a material has which suits it to a specific purpose.</td> </tr> <tr> <td><b>Waterproof</b></td> <td>Does not soak in water</td> </tr> <tr> <td><b>Absorbent</b></td> <td>Able to soak up liquid easily</td> </tr> <tr> <td><b>Opaque</b></td> <td>Not able to be seen through; not transparent</td> </tr> <tr> <td><b>Transparent</b></td> <td>Allows light to pass through</td> </tr> <tr> <td><b>Translucent</b></td> <td>Some light passes through it, but the light is scattered, so you can't see clearly through it.</td> </tr> </table>	<b>Material</b>	What an object is made out of	<b>Property</b>	A quality that a material has which suits it to a specific purpose.	<b>Waterproof</b>	Does not soak in water	<b>Absorbent</b>	Able to soak up liquid easily	<b>Opaque</b>	Not able to be seen through; not transparent	<b>Transparent</b>	Allows light to pass through	<b>Translucent</b>	Some light passes through it, but the light is scattered, so you can't see clearly through it.
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