

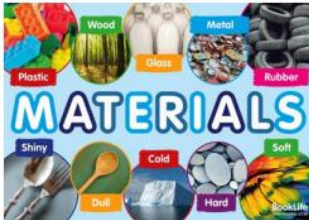
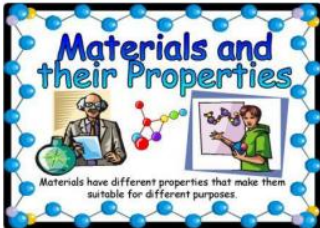
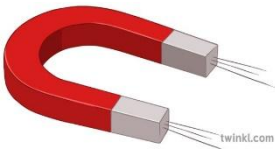







Subject: Science	Year Group: 1	Term: Pentecost 1	Title: The Great Outdoors (Materials)													
<div></div> <div></div>	<div>Key Knowledge:</div> <ul style="list-style-type: none">How to distinguish between an object and the material it is made fromHow to identify a variety of everyday materials including: wood, plastic, glass and metalHow to describe the physical properties of everyday materialsHow materials can be grouped based on their properties <div></div>	<div>Key Questions:</div> <ul style="list-style-type: none">Can you describe it?What does it feel like? What does it look like? What can it do?What is it made from? Why?What is the best material for ...? <div></div>														
<div>Key Skills:</div> <ul style="list-style-type: none">Naming the different types of materialsIdentifying the properties of materials and how they can be usedGrouping and classifying according to the properties of materials <div></div>	<div>Good Scientists:</div> <div><div><div>Good scientists...</div><div>observe</div><div></div></div><div><div>Good scientists...</div><div>research</div><div></div></div><div><div>Good scientists...</div><div>compare and test fairly</div><div></div></div><div><div>Good scientists...</div><div>spot patterns</div><div></div></div><div><div>Good scientists...</div><div>sort & classify</div><div></div></div></div>	<div>Key Vocabulary and Definitions:</div> <table><tr><td>Material</td><td>What an object is made out of</td></tr><tr><td>Property</td><td>A quality that a material has which suits it to a specific purpose.</td></tr><tr><td>Waterproof</td><td>Does not soak in water</td></tr><tr><td>Absorbent</td><td>Able to soak up liquid easily</td></tr><tr><td>Opaque</td><td>Not able to be seen through; not transparent</td></tr><tr><td>Transparent</td><td>Allows light to pass through</td></tr><tr><td>Translucent</td><td>Some light passes through it, but the light is scattered, so you can't see clearly through it.</td></tr></table>	Material	What an object is made out of	Property	A quality that a material has which suits it to a specific purpose.	Waterproof	Does not soak in water	Absorbent	Able to soak up liquid easily	Opaque	Not able to be seen through; not transparent	Transparent	Allows light to pass through	Translucent	Some light passes through it, but the light is scattered, so you can't see clearly through it.
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