
















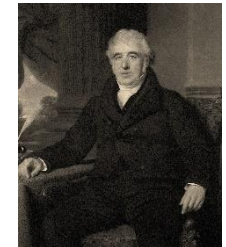


Our Lady's Catholic Primary School - Knowledge Organiser

Science	Autumn term 1 and 2- Materials Good choices and shaping up.	Year 2
<p><u>Scientific Vocabulary</u></p> <p>Material-A word to describe what something is made of.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  metal </div> <div style="text-align: center;">  glass </div> <div style="text-align: center;">  plastic </div> <div style="text-align: center;">  fabric </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">  concrete </div> <div style="text-align: center;">  wood </div> <div style="text-align: center;">  ceramic </div> <div style="text-align: center;">  rubber </div> </div> <p>Properties- the feature of an object, such as elastic, flexible, waterproof, rigid.</p> <p>Absorbent- able to soak up liquid easily.</p> <div style="text-align: center; margin-top: 10px;">  </div> <p>Waterproof- materials that do not let water through.</p> <div style="text-align: center; margin-top: 10px;">  </div> <p>Rigid- materials that are stiff and hard to touch.</p> <p>Flexible- materials that can bend easily.</p> <div style="text-align: center; margin-top: 10px;">  </div> <p>Transparent- You can see through it clearly.</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p><u>Key facts & Information</u></p> <ul style="list-style-type: none"> The materials have to be the right choice to make something properly. <p>Would these materials be good choices? Newspaper wellies? Glass jumper? Jelly chair?</p> <ul style="list-style-type: none"> We use the word suitable when a material is a good choice to make an object. <p><u>Investigation:</u></p> <p>What shall we use to make a teabag?</p> <div style="text-align: center; margin-top: 10px;">  </div> <p>Which material makes the bounciest ball?</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p><u>What I should already know:</u></p> <ul style="list-style-type: none"> That one object can be made from different materials. I know some different materials (wood, plastic, metal, glass, rock, brick) and some of their properties from learning about Everyday Materials in Year 1. <p><u>Significant scientists:</u></p> <p>John Boyd Dunlop</p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;">   </div> <p>Charles Macintosh</p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;">   </div> <p>These men were both inventors. They created something new.</p>

