






















































## Holy Family Catholic Primary School Cronton

<p><b>Year 1:</b> Science autumn term 1</p>	<p><b>Unit:</b> Everyday materials</p>	<p><b>Theme:</b> Uses of every day materials</p>																
<p><b>What I should already know:</b> Objects can look and feel different, depending on the material that they have been made from. I can use different materials to build, to paint, to create with.</p>	<p><b>What I will know by the end of the unit:</b> Objects are things that we can touch and see. Many different materials can be used to make objects.</p>	<p><b>Vocabulary</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 5px;"><b>Brick</b></td> <td style="padding: 5px;"><b>Rectangular– shaped blocks</b> of baked clay used for building.</td> </tr> <tr> <td style="padding: 5px;"><b>Elastic</b></td> <td style="padding: 5px;"><b>Rubber material</b> that stretches when you pull it and returns to its original size and shape.</td> </tr> <tr> <td style="padding: 5px;"><b>Glass</b></td> <td style="padding: 5px;">A hard, <b>transparent</b> material.</td> </tr> <tr> <td style="padding: 5px;"><b>Material</b></td> <td style="padding: 5px;">What an object is <b>made from</b>.</td> </tr> <tr> <td style="padding: 5px;"><b>Object</b></td> <td style="padding: 5px;">A thing which can <b>be seen and touched</b>.</td> </tr> <tr> <td style="padding: 5px;"><b>Plastic</b></td> <td style="padding: 5px;">A material which is <b>light in weight</b> and does not break easily.</td> </tr> <tr> <td style="padding: 5px;"><b>Rock</b></td> <td style="padding: 5px;">The <b>hard substance</b> which the Earth is made of.</td> </tr> <tr> <td style="padding: 5px;"><b>Wood</b></td> <td style="padding: 5px;">The material which <b>forms the trunks and branches of trees</b>.</td> </tr> </table>	<b>Brick</b>	<b>Rectangular– shaped blocks</b> of baked clay used for building.	<b>Elastic</b>	<b>Rubber material</b> that stretches when you pull it and returns to its original size and shape.	<b>Glass</b>	A hard, <b>transparent</b> material.	<b>Material</b>	What an object is <b>made from</b> .	<b>Object</b>	A thing which can <b>be seen and touched</b> .	<b>Plastic</b>	A material which is <b>light in weight</b> and does not break easily.	<b>Rock</b>	The <b>hard substance</b> which the Earth is made of.	<b>Wood</b>	The material which <b>forms the trunks and branches of trees</b> .
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<p><b>Fact file</b> <b>What materials can objects be made from?</b></p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> glass</div> <div style="text-align: center;"> metal</div> <div style="text-align: center;"> rock</div> <div style="text-align: center;"> plastic</div> <div style="text-align: center;"> wood</div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> water</div> <div style="text-align: center;"> brick</div> <div style="text-align: center;"> paper</div> <div style="text-align: center;"> fabrics</div> <div style="text-align: center;"> elastic</div> <div style="text-align: center;"> foam</div> </div> <p><b>What words can I use to describe materials?</b></p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> transparent</div> <div style="text-align: center;"> waterproof</div> <div style="text-align: center;"> opaque</div> <div style="text-align: center;"> stiff</div> <div style="text-align: center;"> soft</div> <div style="text-align: center;"> shiny</div> <div style="text-align: center;"> rough</div> <div style="text-align: center;"> absorbent</div> <div style="text-align: center;"> bright</div> <div style="text-align: center;"> bendy</div> <div style="text-align: center;"> stretchy</div> <div style="text-align: center;"> hard</div> <div style="text-align: center;"> smooth</div> <div style="text-align: center;"> dull</div> </div>	<p><b>Key Scientist</b> <b>Ole Kirk Christiansen</b> 1891 – 1958 invented Lego in 1949.</p> <div style="text-align: center;"></div> <p><b>Which materials are natural and which are man-made?</b></p> <div style="text-align: center; margin-bottom: 10px;"> <p><b>Natural Materials</b></p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> chalk</div> <div style="text-align: center;"> sand</div> <div style="text-align: center;"> oil</div> <div style="text-align: center;"> leather</div> <div style="text-align: center;"> iron</div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> gold</div> <div style="text-align: center;"> cotton</div> <div style="text-align: center;"> coal</div> <div style="text-align: center;"> wood</div> </div> </div> <div style="text-align: center;"> <p><b>Man-made Materials</b></p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> concrete</div> <div style="text-align: center;"> glass</div> <div style="text-align: center;"> paper</div> <div style="text-align: center;"> rubber</div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> steel</div> <div style="text-align: center;"> plastic</div> <div style="text-align: center;"> polyester</div> </div> </div>	<p><b>What words can I use to describe materials?</b></p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> Hard</div> <div style="text-align: center;"> Soft</div> <div style="text-align: center;"> Stretch</div> <div style="text-align: center;"> Shiny</div> <div style="text-align: center;"> Dull</div> <div style="text-align: center;"> Rough</div> <div style="text-align: center;"> Smooth</div> <div style="text-align: center;"> Bendy</div> <div style="text-align: center;"> Waterproof</div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> Transparent</div> <div style="text-align: center;"> Opaque</div> </div>																