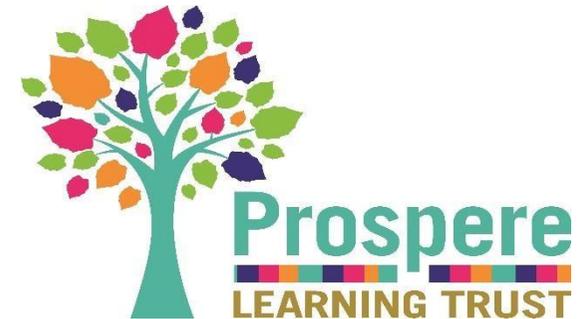


## Design Technology



The areas of development are:	Solutions
Dt	
<ul style="list-style-type: none"> <li>demonstrating a broad knowledge of design and technology material areas, such as Timbers, Metals, Plastics and Textiles</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on Technology Student website (<a href="#">using the Resistant Materials subject area</a>)</li> </ul>
<ul style="list-style-type: none"> <li>demonstrating safe working practices in design and technology</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on Technology Student website (<a href="#">using the Health &amp; Safety area</a>)</li> </ul>
<ul style="list-style-type: none"> <li>confidently using key design and technology terminology both orally and in their written work</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found by reading the specific pages in the <a href="#">AQA GCSE Design and Technology Specification (Subject specific vocabulary)</a></li> </ul>
<ul style="list-style-type: none"> <li>demonstrating as well as applying knowledge and understanding of designing and making principles; specifically investigation/research of primary and secondary data</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on <a href="#">BBC Bitesize website AQA GCSE Design &amp; Technology (using the specialist technical principals area)</a></li> </ul>
<ul style="list-style-type: none"> <li>demonstrating as well as applying knowledge and understanding of designing and making principles; specifically environmental, social and economic challenge (including sustainability)</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on <a href="#">BBC Bitesize website AQA GCSE Design &amp; Technology (using the specialist technical principals area)</a></li> </ul>
<ul style="list-style-type: none"> <li>demonstrating as well as applying knowledge and understanding of the impact of the work of others (designers and manufacturers)</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found <a href="#">on BBC Bitesize website AQA GCSE Design &amp; Technology (using the specialist technical principals area)</a></li> </ul>
<ul style="list-style-type: none"> <li>demonstrating as well as applying knowledge and understanding in the selection of materials and components and material management</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on <a href="#">BBC Bitesize website AQA GCSE Design &amp; Technology (using the Making area)</a></li> </ul>
<ul style="list-style-type: none"> <li>demonstrating as well as applying knowledge and understanding when working with specialist tools and equipment in practical sessions</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on Technology Student website (<a href="#">using Equipment and Processes area</a>)</li> </ul>
<ul style="list-style-type: none"> <li>demonstrating as well as applying knowledge and understanding when using specialist techniques and processes in practical sessions</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on Technology Student website (<a href="#">using Equipment and Processes area</a>)</li> </ul>

<ul style="list-style-type: none"> <li>demonstrating skills in designing, such as sketching, shading and rendering designs</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on Technology Student website (<a href="#">using Graphics area</a>)</li> </ul>
<ul style="list-style-type: none"> <li>demonstrating skills in designing, such as complete annotations and describing ideas produced, being able to link them back to a design brief and specification</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on BBC Bitesize website <a href="#">AQA GCSE Design &amp; Technology</a> (using the specialist technical principals area)</li> </ul>
<ul style="list-style-type: none"> <li>demonstrating skills in making, such as being able to work in an organised manner, showing awareness for health and safety requirements</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on Technology Student website (<a href="#">using the Health &amp; Safety area</a>)</li> </ul>
<ul style="list-style-type: none"> <li>demonstrating skills in making, such as being able to select and use the most appropriate tools for a practical task, and using these tools effectively</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on Technology Student website (<a href="#">using Equipment and Processes area</a>)</li> </ul>
<ul style="list-style-type: none"> <li>demonstrating skills in evaluating, such as being able to reflect critically on work produced and identify areas for development</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on BBC Bitesize website <a href="#">AQA GCSE Design &amp; Technology</a> (using the specialist technical principals area)</li> </ul>
<ul style="list-style-type: none"> <li>demonstrating skills in evaluating, such as being able to reflect and make a link back to a design brief and specification</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on BBC Bitesize website <a href="#">AQA GCSE Design &amp; Technology</a> (using the specialist technical principals area)</li> </ul>
<ul style="list-style-type: none"> <li>demonstrating technical drawing skills when producing designs</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on Technology Student website (<a href="#">using Graphics area- isometric projection</a>)</li> </ul>
<ul style="list-style-type: none"> <li>appreciating the origins and sources of materials used in design and technology need to be sustainable and ethically sourced</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on BBC Bitesize website <a href="#">AQA GCSE Design &amp; Technology (using the specialist technical principals area)</a></li> </ul>
<ul style="list-style-type: none"> <li>understanding the functional and chemical properties of materials used in design and technology that influence their working characteristics</li> </ul>	<ul style="list-style-type: none"> <li>further information and support can be found on BBC Bitesize website <a href="#">AQA GCSE Design &amp; Technology (using the specialist technical principals area)</a></li> </ul>

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