

In Technology for Y7 & 8, pupils' will study: Food, Textiles and Product Design. A term will be spent on each Technology on a term by term rotation.

Year 7 Technology

Autumn term 1 Food	Autumn term 2 Food	Spring 1 Textiles	Spring 2 Textiles	Summer 1 Product Design	Summer 2 Product Design
<p>Food health and safety Food hygiene safety Students will develop Knife skills. They will learn the bridge and claw method. They will develop knowledge on healthy eating.</p> <p>The skills they will learn and use are:</p> <p>Knife skills, weighing and measuring, kneading and bread making.</p> <p>To understand the uses of equipment.</p> <p>To know how functions the ingredients within recipes.</p>	<p>They will continue developing their practical skills following health and safety but using different techniques. All students will develop understanding on the uses of a range of equipment.</p> <p>The skills they will learn and use are:</p> <p>Creaming method, rubbing in method.</p> <p>Learn how to evaluate their practical work.</p>	<p>Myths &amp; Legends Beanbag Project Students will be introduced to a basic design and make a beanbag project. They will research the theme and sketch designs.</p> <p>The skills they will learn and use are:</p> <ul style="list-style-type: none"> <li>-research and presentation skills</li> <li>-how to sketch and design bean bags using their research</li> <li>-how to effectively apply colour using blending techniques</li> </ul>	<p>This term they will continue with the project, develop hand embroidery and applique skills and learn about using a prototype to construct a beanbag</p> <p>The skills they will learn and use are:</p> <ul style="list-style-type: none"> <li>-how to create a template from paper, correctly pin it and use it to cut shapes from fabric</li> <li>-how to effectively use a needle and thread to embroider decorative stitches onto fabric</li> <li>-how to use a paper template to to create a prototype for their beanbag</li> <li>-how to use applique</li> </ul>	<p>Moodlight project - Students will be designing their moodlight and learning drawing techniques and wood theory.</p> <p>The skills they will learn and use are:</p> <p>learning the materials and equipment in the DT worksheet.</p> <ul style="list-style-type: none"> <li>- knowing the different characteristics of wood</li> <li>-to understand the basic principles of a simple</li> <li>-know why designers use orthographic drawings</li> </ul>	<p>Moodlight project - Students will mainly focus on making the moodlight.</p> <p>The skills they will learn and use are:</p> <ul style="list-style-type: none"> <li>-learning how to cut wood correctly and safely</li> <li>-Knowing how to create designs on a CAD software.</li> <li>-Use CAM technology</li> <li>-Know how to make a basic electronic circuit.</li> <li>-Learn how critical evaluate work</li> </ul>

			<p>to create their beanbag</p> <p>-how to use a sewing machine</p>		
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Year 8 Technology

Autumn term 1 Product Design	Autumn term 2 Product Design	Spring 1 Food	Spring 2 Food	Summer 1 Textiles	Summer 2 Textiles
<p>Box project - Students will be designing their lid design and learning presentation and design skills</p> <p>The skills they will learn and use are:</p>	<p>Box project - Students will mainly focus on the practical this term.</p> <p>The skills they will learn and use are:</p> <p>-Learn how to cut</p>	<p>All students will do Food in year 8. Students will develop and build their knowledge on Government guidelines for healthy eating. They will also study the function of nutrients included in</p>	<p>All students will do Food in year 8. Students will Develop their knowledge of cross contamination and how to store, cook and prepare raw chicken.</p> <p>All students will</p>	<p>Mask Project Students will research and design and make their own Mask based on different carnivals from around the world.</p> <p>The skills they will</p>	<p>Mask Project Students will research and design and make their own Mask.</p> <p>The skills they will learn and use are:</p>

<p>-Learn a technique for presenting drawings</p> <p>-Learn to generate a range of ideas based on a theme.</p> <p>-Learn the main and important aspects of the laser cutter</p> <p>-To be able to recognise and know what different tools and equipment do.</p>	<p>wood correctly and safely</p> <p>-Know how to create designs on a CAD software.</p> <p>-Know how CAM can be used to engrave wood.</p> <p>-Know how to make a basic electronic circuit.</p> <p>-Learn how critical evaluate work</p>	<p>the Eatwell Guide. Students will continue to study healthy eating advice and guidelines.</p> <p>They will learn about different diets.</p> <p>The skills they will learn and use are:</p> <p>Rubbing in method, Cross, use of weighing scales, contamination, knife skills</p>	<p>develop understanding on the uses of a range of equipment. Develop practical skills when making a range of food products</p> <p>Learn how critical evaluate work</p> <p>The skills they will learn and use are:</p> <p>Creaming method, Melting method, knife skills, frying</p>	<p>learn and use are:</p> <p>-research and presentation skills</p> <p>-create a moodboard</p> <p>-how to sketch and design masks using their research</p> <p>-how to safely use the sewing machine</p> <p>- applique samples with different hand stitching</p> <p>- pattern cutting</p>	<p>-research and presentation skills</p> <p>-create a moodboard</p> <p>-how to sketch and design masks using their research</p> <p>-how to safely use the sewing machine</p> <p>-how to effectively use a needle and thread to embroider decorative stitches onto fabric</p>
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