

Deaf Hill DT	Autumn	Spring	Summer
Year 1	<p><b>Design/Make/Evaluate</b></p> <ul style="list-style-type: none"> <li>• Use own ideas to design something and describe how their idea works</li> <li>• Design a product which moves</li> <li>• Explain to someone else how they want to make their product</li> </ul> <ul style="list-style-type: none"> <li>• Use own ideas to make something</li> <li>• Make a product which moves</li> <li>• Choose appropriate resources and tools</li> </ul> <ul style="list-style-type: none"> <li>• Describe how something works</li> <li>• Explain what works well and not so well</li> </ul>	<p><b>Design/Make/Evaluate</b></p> <ul style="list-style-type: none"> <li>• Use own ideas to design something and describe how their idea works</li> <li>• Design a product which moves</li> <li>• Explain to someone else how they want to make their product</li> </ul> <ul style="list-style-type: none"> <li>• Use own ideas to make something</li> <li>• Make a product which moves</li> <li>• Choose appropriate resources and tools</li> </ul> <ul style="list-style-type: none"> <li>• Describe how something works</li> <li>• Explain what works well and not so well</li> </ul> <p><b>Technical knowledge</b></p> <ul style="list-style-type: none"> <li>• Make their own model stronger</li> </ul>	<p><b>Food technology</b></p> <ul style="list-style-type: none"> <li>• Cut food safely</li> </ul>
Year 2	<p><b>Food technology</b></p> <ul style="list-style-type: none"> <li>• Weigh ingredients to use in a recipe</li> <li>• Describe the ingredients used when making a dish or cake</li> </ul>	<p><b>Design/Make/Evaluate</b></p> <ul style="list-style-type: none"> <li>• Think of an idea and plan what to do next</li> <li>• Explain why they have chosen specific textiles</li> </ul> <ul style="list-style-type: none"> <li>• Choose tools and materials and explain why</li> <li>• Join materials and components in different ways</li> <li>• Measure materials to use</li> </ul>	<p><b>Design/Make/Evaluate</b></p> <ul style="list-style-type: none"> <li>• Think of an idea and plan what to do next</li> <li>• Explain why they have chosen specific textiles</li> </ul> <ul style="list-style-type: none"> <li>• Choose tools and materials and explain why</li> <li>• Join materials and components in different ways</li> <li>• Measure materials to use</li> </ul>

		<ul style="list-style-type: none"> <li>• Explain what went well with their work</li> </ul>	<ul style="list-style-type: none"> <li>• Explain what went well with their work</li> </ul>
Year 3	<p><b>Design/Make/ Evaluate</b></p> <ul style="list-style-type: none"> <li>• Prove that a design meets a set criteria.</li> <li>• Follow a step by step plan, choosing the right equipment and materials.</li> <li>• Work accurately to measure, make cuts and make holes.</li> <li>• Explain how to improve a finished model</li> <li>• know why or why not a model has been successful.</li> </ul> <p><b>Technical knowledge:</b></p> <ul style="list-style-type: none"> <li>• Know how to strengthen a product by stiffening a given part or reinforce a part of the structure</li> </ul>	<p><b>Design/Make/Evaluate</b></p> <ul style="list-style-type: none"> <li>• Design a product and make sure that it looks attractive</li> <li>• Choose a material for both its suitability and its appearance.</li> <li>• Select the most appropriate tools and techniques for a given task.</li> <li>• <b>Make a product which uses both electrical and mechanical components.</b></li> <li>• Explain how to improve a finished model</li> <li>• know why or why not a model has been successful.</li> </ul> <p><b>Technical knowledge:</b></p> <p><b>-Use a simple IT program within a design.</b></p>	<p><b>Food technology</b></p> <p>-Describe how food ingredients come together</p> <p>-Weigh out ingredients and follow a given recipe to create a dish.</p> <p>-Talk about which food is healthy and which food is not.</p>
Year 4	<p><b>Design/Make/Evaluate</b></p> <ul style="list-style-type: none"> <li>• Use ideas from other people when designing.</li> <li>• Persevere and adapt work when original ideas do not work.</li> <li>• Know which tools to use for a particular task and show knowledge of handling the tool.</li> </ul>	<p><b>Design/Make/Evaluate</b></p> <ul style="list-style-type: none"> <li>• Use ideas from other people when designing.</li> <li>• Persevere and adapt work when original ideas do not work.</li> <li>• Know which tools to use for a particular task and show knowledge of handling the tool.</li> </ul>	<p><b>Technical knowledge:</b></p> <ul style="list-style-type: none"> <li>• Links scientific knowledge by using lights, switches or buzzers.</li> <li>• Use electrical systems to enhance the quality of the product.</li> </ul>

	<ul style="list-style-type: none"> <li>Evaluate and suggest improvements for design</li> <li>Present a product in an interesting way.</li> </ul> <p><b>Technical knowledge:</b></p> <ul style="list-style-type: none"> <li>Use IT, where appropriate, to add to the quality of the product.</li> </ul>	<ul style="list-style-type: none"> <li>Evaluate and suggest improvements for design</li> <li>Present a product in an interesting way.</li> </ul> <p><b>Food technology:</b></p> <ul style="list-style-type: none"> <li>Know how to be both hygienic and safe when using food.</li> <li>Bring a creative element to the food product being designed.</li> </ul>	
Year 5	<p><b>Food Technology</b></p> <ul style="list-style-type: none"> <li>Be hygienic and safe in the kitchen</li> <li>Know how to prepare a meal by collecting ingredients</li> <li>Know which season various foods are available for harvesting</li> </ul>	<p><b>Design/Make/Evaluate</b></p> <ul style="list-style-type: none"> <li>Come up with a range of ideas after collecting information from different sources</li> <li>Produce a detailed step by step plan</li> <li>Explain how a product will appeal to a specific audience</li> <li>Suggest alternative plans, outlining the positive features and draw backs</li> </ul>	
Year 6	<p><b>Food technology</b></p> <ul style="list-style-type: none"> <li>Work within a budget to create a meal</li> </ul> <p><b>Design/Make Evaluate</b></p> <ul style="list-style-type: none"> <li>Use market research to inform plans and ideas</li> <li>Justify planning</li> </ul>	<ul style="list-style-type: none"> <li>Know how to test and evaluate products</li> <li>Use knowledge to improve a made product by strengthening, stiffening, or reinforcing</li> </ul>	<p><b>Design/Make/ Evaluate</b></p> <ul style="list-style-type: none"> <li>Use market research to inform plans and ideas</li> <li>Justify planning</li> <li>Know which tool to use for a specific practical task</li> <li>Know how to use any tool correctly and safely</li> </ul>

	<ul style="list-style-type: none"><li>• Know which tool to use for a specific practical task</li><li>• Know how to use any tool correctly and safely</li><li>• Know what each tool is used for and explain why a specific tool is best</li><li>• Know how to test and evaluate products</li> <li>• Use knowledge to improve a made product by strengthening, stiffening, or reinforcing</li></ul>		<ul style="list-style-type: none"><li>• Know what each tool is used for and explain why a specific tool is best</li> <li>• Use electrical systems correctly and accurately to enhance a given product</li></ul> <p><b>Food Technology</b></p> <ul style="list-style-type: none"><li>• Explain how food ingredients should be stored and give reasons</li><li>• Understand the difference between a savoury and a sweet dish</li></ul>
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