

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

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

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

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