



**Curriculum Subject Coverage – Deerhurst and Apperley
C of E Primary School - Subject Design Technology 2022-23**
Learning and living as children of God
(Ephesians 5:1)(You are God's children whom he loves. Try to be like God)

Year Group	AUT 1	AUT 2	SPR 1	SPR 2	SU 1	SU 2
EYFS	<p style="text-align: center;">Expressive Arts and Design</p> <p><i>Early Learning Goal: Creating with Materials</i> Children at the expected level of development will:</p> <ul style="list-style-type: none"> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function Share their creations, explaining the process they have used <p style="text-align: center;">Make use of props and materials when role playing characters in narratives and stories</p>					
Y1 Y2		<p>Design - TBC Design purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</p> <p>Make Select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing</p> <p>Evaluate</p>	<p>Technical knowledge - Design a Megastructure.</p> <p>Build structures, exploring how they can be made stronger, stiffer and more stable</p> <p>Explore and use mechanisms, such as levers, sliders, wheels and axles, in their products.</p>			<p>Cooking and Nutrition - food from around the world</p> <p>Use the basic principles of a healthy and varied diet to prepare dishes understand where food comes from</p>



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Y3		<u>Jewellery Making</u> Make - Select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately Technical knowledge - Apply their understanding of how to strengthen, stiffen and reinforce more complex structures Evaluate - Investigate and analyse a range of existing products - Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work - Understand how key events and individuals in design and technology have helped shape the world	Make select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately <i>Woodwork</i>
Y4	<u>Cooking and Nutrition</u> - Understand and apply the principles of a healthy and varied diet. - Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. - Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. <i>Research seasonal vegetables and create a recipe.</i>		
Y5	<u>Cooking and Nutrition</u> • Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques <i>Task: to design and make a traditional Greek dish/dish using ingredients available to the Ancient Greeks</i> <u>Knex Challenge</u> Stemworks county competition	<u>Textiles (Combined Art and DT project)</u> • Apply their understanding of how to strengthen, stiffen and reinforce more complex structures <i>Task: to design and make a beany frog from tie-dyed fabric</i>	<u>Cam Toys</u> • understand and use mechanical systems in their toys e.g. cams <i>Task: to design and make a cam toy showing an aspect of Viking raids</i>
Y6			