



St Barnabas

Church of England Primary Academy

A member of **CDARI**

Design and Technology Skills Progression

Year	Design	Make	Evaluate	Technical knowledge	Food Technology
<p>Year 4</p> <p>Textiles- Christmas stockings.</p> <p>Food- Be a Baker- hot cross buns</p> <p>Electrical alarm to protect Tutankhamun's tomb</p>	<ul style="list-style-type: none"> Record the plan by drawing using annotated sketches. Use prototypes to develop and share ideas. Consider aesthetic qualities of materials chosen. Use CAD where appropriate. 	<ul style="list-style-type: none"> Prepare pattern pieces as templates for their design. Select from techniques for different parts of the process. 	<ul style="list-style-type: none"> Draw / sketch existing products in order to analyse and understand how products are made. Identify the strengths and weaknesses of their design ideas in relation to purpose / user. Consider and explain how the finished product 	<ul style="list-style-type: none"> Use an increasingly appropriate technical vocabulary for tools materials and their properties. Understand seam allowance. Prototype a product. Sew on buttons and make loops. 	<ul style="list-style-type: none"> Make healthy eating choices – use the Eatwell plate. Understand seasonality. Know where and how ingredients are reared and caught. Prepare and cook using different cooking techniques.

			<p>could be improved.</p> <ul style="list-style-type: none">● Investigate key events and individuals in design and technology.	<ul style="list-style-type: none">● Incorporate a circuit into a model.● Use electrical systems such as switches, bulbs and buzzers.● Use ICT to control products.	
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