



The Holy Family Catholic Primary School DT Skills and Knowledge Progression



Design						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Explore different materials freely, to develop their ideas about how to use them	Create simple design for a product based on a design criteria. Communicate ideas through talking, words and drawing	Design purposeful, functional and appealing products. Create, model, develop ideas through templates and communication technology.	Use prior knowledge to design a product functionally. Create designs using annotated drawings.	Use prior knowledge to design a product functionally which has purpose and appealing to an audience. Use cross-sectional diagrams to create designs.	Apply research and theory to support design criteria to make an innovative product.	Use research to develop design criteria to match functionality and aim of audience.

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Make:						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Create simple representations of events, people and objects.	<p>Safely select and use a range of tools and equipment to cut, join and finish components safely.</p> <p>Use a wide range of components for construction including materials and textiles.</p>	<p>Safely measure, mark out, cut and shape materials using a variety of tools.</p> <p>Choose the appropriate tools, equipment and techniques for the given task.</p> <p>Use finishing techniques including those from art and designs.</p>	Safely measure, mark out, cut and shape materials using a variety of tools with some accuracy.	Use techniques, which require more accuracy in cutting, shaping and joining own work.	<p>Accurately measure, mark out, cut and shape materials and components.</p> <p>Accurately assemble, join and combine materials and components.</p> <p>Accurately apply a range of finishing techniques, including those from art and design</p>	<p>Apply his/her knowledge of materials and techniques to refine and rework own product to improve its functional properties and aesthetic qualities.</p> <p>Demonstrate resourcefulness when tackling practical problems</p>

Cooking and Nutrition:						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
To begin to understand some of the tools, techniques and processes involved in food preparation. - Children have basic hygiene awareness.	<p>To prepare simple cold dishes safely and hygienically.</p> <p>Use techniques such as, cutting, peeling and grating..</p>	<p>Know that all food comes from plants and animals.</p> <p>Know that food has to be farmed, grown (elsewhere) or caught.</p> <p>Know how to name and sort foods into 5 groups in The Eat Well plate</p>	<p>To prepare and cook a variety of savoury foods safely and hygienically</p> <p>To use a range of techniques such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.</p>	<p>To know that food is grown, reared and caught in the UK, Europe and the wider world.</p> <p>To know that a healthy diet is made up from a variety and balance of different food and drinks.</p>	<p>Understand how food is processed into ingredients that can be eaten or used in cooking.</p> <p>To know that different food and drink contain different substances – nutrients, water and fibre – that are needed for health.</p>	<p>Know that seasons may affect the food available.</p> <p>To know that recipes can be adapted to change the appearance, taste, texture and aroma.</p>

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Evaluate						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Explore different materials freely, to develop their ideas about how to use them	Begin to ask simple questions about existing products and those they have chosen to make.	Evaluate and assess the practicality of existing products and those that they have chosen to make.	Begin to investigate and analyse the practicality of existing products and those they have chosen to make with consideration of a wide range of factors.	Consider how existing products and finished products can be improved to meet the intended user.	Make detailed evaluations about existing products and take into consideration peers opinions to improve and amend products.	Use knowledge of research and artists to further explain the effectiveness of existing products and products they have made.

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