

DT progression KS1

Objective	Y1	Y2
<p>Design: Design purposeful, functional, appealing products for themselves and other users based on design criteria</p>	<p>Create simple designs for a product</p> <p>Christmas Enterprise Project A2</p>	<p>Design purposeful, appealing, functional products himself/herself and others based on design criteria</p> <p>Christmas Enterprise Project A2</p>
<p>Design: Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</p>	<p>Use pictures and words to describe what he/she wants to do</p>	<p>Generate, model and communicate his/her ideas through talking, drawing, templates, mock-ups and, where appropriate, information communication technology</p>
<p>Make: Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</p>	<p>Select from and use a range of tools and equipment to perform practical tasks eg. cutting, shaping, joining and finishing</p> <p>Use a range of simple tools to cut, join and combine materials and components safely</p>	<p>Choose appropriate equipment, tools, techniques and materials from a wide range.</p> <p>Safely measure, mark out, cut and shape materials and components using a range of tools</p>
<p>Make: select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p>	<p>select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p>	<p>select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p>

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Evaluate: Explore and evaluate a range of existing products	Ask simple questions about existing products and those he/she has made	Evaluate and assess existing products and those he/she has made using a design criteria
Evaluate: Evaluate their ideas and products against design criteria		
Technical knowledge: Build structures, exploring how they can be made stronger, stiffer and more stable	Build structures, exploring how they can be made stronger, stiffer and more stable	Investigate different techniques for stiffening a variety of materials and explore different methods of enabling structures to remain stable
Technical knowledge: Explore and use mechanisms (for example, levers, sliders, wheels and axles) in their products	Use wheels and axels in a product	Explore and use mechanisms, eg. levers, sliders, wheels and axels, in his/her products

Food Technology

Objective	Y1	Y2
Use the basic principles of a healthy and varied diet to prepare dishes.	Talk about what he/she eats at home and begin to discuss what healthy foods are	Talk about the different food groups and name food from each group
Understand where food comes from	Say where food comes from and give exemplars of food that is grown	Understand that food has to be grown, farmed or caught in Europe and the wider world
Mrs Tim cookery workshops	Use simple tools with help to prepare food safely	Use a wider range of ingredients and techniques to prepare and combine ingredients safely

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