

Design and Technology - EYFS

Progressive statements

Year Group	Design	Make	Evaluate	Technical Knowledge	Cooking and Nutrition
EYFS	<ul style="list-style-type: none"> • I can understand that different media can be combined to create new effects • I can manipulate materials to achieve a planned effect. • I can experiment to create different textures • I can choose particular colours to use for a purpose 	<ul style="list-style-type: none"> • I can use simple tools to effect changes to materials • I can handle tools, objects, construction and malleable materials safely and with increasing control • I can use simple tools and techniques competently and appropriately. 	<ul style="list-style-type: none"> • I can show understanding of the need for safety when tackling new challenges and consider and manage some risks. • I can select appropriate resources and adapt work where necessary. • I can create simple representations of events, people and objects 	<ul style="list-style-type: none"> • I can show understanding of how to transport and store equipment safely • I can practise some appropriate safety measures without direct supervision • I can explore what happens when they mix colours • I can construct with a purpose in mind, using a variety of resources • I can select tools and techniques needed to shape, assemble and join materials they are using. 	<ul style="list-style-type: none"> • use the basic principles of a healthy and varied diet to prepare dishes • understand where food comes from.

Design and Technology - Key Stage One

Progressive statements

	Design	Make	Evaluate	Technical Knowledge	Cooking and Nutrition
	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> select from and use a range of tools and equipment to perform practical tasks <i>[for example, cutting, shaping, joining and finishing]</i> select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics 	<ul style="list-style-type: none"> explore and evaluate a range of existing products evaluate their ideas and products against design criteria 	<ul style="list-style-type: none"> build structures, exploring how they can be made stronger, stiffer and more stable explore and use mechanisms <i>[for example, levers, sliders, wheels and axles]</i>, in their products. 	<ul style="list-style-type: none"> use the basic principles of a healthy and varied diet to prepare dishes understand where food comes from.
Year 1	<ul style="list-style-type: none"> I can model designs using software with support I can design products that have a clear purpose and an intended user 	<ul style="list-style-type: none"> I can make products I can cut materials safely using tools provided I can demonstrate a range of cutting and shaping techniques <i>(such as tearing, cutting, folding and curling)</i> 	<ul style="list-style-type: none"> I can say what I like and dislike about my existing designs I can refine my design as my work progresses I can explore objects and designs to identify likes and dislikes I can explore how products have been created in the past 	<ul style="list-style-type: none"> I can measure and mark out to the nearest centimetre I demonstrate a range of joining techniques (such as gluing, hinges, or combining materials to strengthen) I can create products using levers, wheels and winding mechanisms 	<ul style="list-style-type: none"> I can cut, peel or grate ingredients safely and hygienically with support I can measure or weigh using measuring cups or electronic scales I can assemble or cook ingredients
Year 2	<ul style="list-style-type: none"> I can model designs using software showing increasing independence I can design products that have a clear purpose and meet the needs of the intended user 	<ul style="list-style-type: none"> I can shape textiles using templates I can join textiles using running stitch I can colour and decorate textiles using a number of techniques <i>(such as dyeing, adding sequins or printing)</i> I can use materials to practise drilling, screwing, gluing and nailing to make and strengthen products 	<ul style="list-style-type: none"> I can suggest improvements to my work and the work of others I can refine my design as my work progresses and explain my reasons for changes I can explain why I like and dislike aspects of designs and objects I can explore how products have been created throughout history 	<ul style="list-style-type: none"> I can diagnose faults in battery operated devices <i>(such as low battery, water damage or battery terminal damage)</i> 	

