

	Design	Make	Evaluate	Cooking and Nutrition	
Year 1	As designers, the children will design products for themselves and other users based on a design criteria.	<p>The children will select from and use a range of tools and equipment to perform different practical tasks.</p> <p>They will also select from and use a wide range of materials and components to make different products.</p>	The children will evaluate their own ideas and products against their design criteria.	<p>The children will learn about the basic principles of a healthy and varied diet to prepare dishes.</p> <p>They will develop an understanding of where food comes from.</p>	
	Design	Make	Evaluate	Technical Knowledge	
Year 2	As designers, the children will generate, develop, model and communicate their ideas in a variety of ways.	<p>The children will select from and use a range of tools and equipment to perform different practical tasks.</p> <p>They will also select from and use a wide range of materials and components to make different products.</p>	<p>The children will explore and evaluate a range of existing products.</p> <p>They will evaluate their own ideas and products against their design criteria.</p>	<p>The children will build structures, exploring how they can be made stronger, stiffer and more stable.</p> <p>They will explore and use mechanisms in their products.</p>	
	Design	Make	Evaluate	Technical Knowledge	Cooking and Nutrition
Year 3	As designers, the children will use research and develop a design criteria that will support them when designing products that are aimed at particular individuals or groups.	The children will select from and use a wider range of tools and equipment to perform practical tasks.	They will investigate and analyse a range of existing products.	The children will apply their understanding of how to strengthen, stiffen and reinforce more complex structures when making products.	They will understand and apply the principles of a healthy and varied diet.
Year 4	As designers, the children will generate, develop, model and communicate their ideas in more complex ways.	They will select from and use a wider range of materials and components according to their functional properties and aesthetic qualities when making products.	The children will evaluate their ideas and products against their own design criteria, considering the views of others to improve their work.	They will understand and use mechanical systems in their products.	The children will prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
Year 5	As designers, the children will use research and develop a design criteria that will support them when designing products that are aimed at particular individuals or groups.	The children will select from and use a wider range of tools and equipment to perform practical tasks.	They will understand how key events and individuals in design and technology have helped shape the world.	The children will understand and use electrical systems in their products.	They will understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.
Year 6	As designers, the children will generate, develop, model and communicate their ideas in more complex ways.	They will select from and use a wider range of materials and components according to their functional properties and aesthetic qualities when making products.	The children will evaluate their ideas and products against their own design criteria, considering the views of others to improve their work.	They will apply their understanding of computing to program, monitor and control their products.	<p>The children will understand and apply the principles of a healthy and varied diet.</p> <p>They will also prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</p>

