

Design Technology Curriculum Map 2016 - 2017 (Cycle 2)

	DT 2016-17		
	Autumn	Spring	Summer
Years 1&2	<p>Construction-</p> <p>Can we design a spaceship for the aliens?</p> <p><u>Construction</u> When designing and making, pupils should be taught to: Select from and use a wide range of materials and components, including construction materials and textiles, according to their characteristics.</p>	<p><u>Textiles-</u></p> <p>How can we put on a finger puppet show?</p> <p>When designing and making, pupils should be taught to: select from and use a wide range of materials including textiles according to their characteristics</p>	<p>What could be in our fruit salad?</p> <p><u>Cooking and Nutrition</u> Pupils should be taught to: Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from.</p>
Years 3&4	<p>Design and create a canopic jar.</p> <p><u>Mouldable Materials</u> When designing and making, pupils should be taught to: Select from and use a wider range of materials according to their functional properties and aesthetic qualities</p>	<p>Creating our own aqueduct.</p> <p><u>Mechanisms: Electrical and Mechanical Components</u> When designing and making, pupils should be taught to: Select from and use a wider range of materials and components, including textiles.</p>	<p>Creating our own lever bridge.</p> <p><u>Construction</u> When designing and making, pupils should be taught to: Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p>
Years 5&6	<p>Who will win the Great Year 5 Bread Bake-Off?</p> <p><u>Cooking and Nutrition</u> Pupils should be taught to: Understand and apply the principles of a healthy and varied diet Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</p>	<p>What would a WW2 plane look like?</p> <p><u>Mouldable Materials</u> <u>Mouldable Materials</u> When designing and making, pupils should be taught to: Select from and use a wider range of materials according to their functional properties and aesthetic qualities.</p>	<p>Can we design and make a soft toy for a younger family member?</p> <p><u>Textiles</u> When designing and making, pupils should be taught to: select from and use a wider range of materials and components, including textiles.</p>