

## Design and Technology Curriculum Overview



	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
<b>YEAR 1</b>	<b>Mechanisms</b> Sliders and Levers	<b>Structures</b> Freestanding structures	<b>Food</b> Preparing vegetables (including cooking and nutrition requirements for KS1)
<b>YEAR 2</b>	<b>Mechanisms</b> Wheels and axles	<b>Food</b> Preparing fruit (including cooking and nutrition requirements for KS1)	<b>Textiles</b> Templates and joining techniques
<b>YEAR 3</b>	<b>Food</b> Salad snacks (including cooking and nutrition requirements for KS2)	<b>Mechanical Systems</b> Levers and linkages	<b>Structures</b> Shell structures (including computer-aided design)
<b>YEAR 4</b>	<b>Electrical Systems</b> Simple circuits and switches (including programming and control)	<b>Food</b> Sandwiches (including cooking and nutrition requirements for KS2)	<b>Textiles</b> 2-D shape to 3-D product
<b>YEAR 5</b>	<b>Structures</b> Frame structures	<b>Food</b> Savoury Scones Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	<b>Electrical Systems</b> Monitoring and control  Lego League?? £1000 of Lego in my cupboard which needs to be used for this purpose.
<b>YEAR 6</b>	<b>Textiles</b> Combining different fabric shapes (including computer-aided design)	<b>Food</b> Bread Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	<b>Food</b> Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)