

**Academic Planner 2023-2024 Design Technology**

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 DT		<b>Food and Nutrition</b> Fruit and vegetables <b>MAKE</b> *Making smoothies for the polar explorers		<b>Mechanisms</b> Wheels and axles <b>MAKE</b>	<b>Structures</b> Constructing a windmill (1 day) <b>EVALUATE</b>	<b>Textiles</b> Making a seed bag <b>DESIGN</b>
Year 2 DT	<b>Textiles</b> Puppets (running stitch) *Characters from Traditional tales - link English <b>MAKE</b>		<b>Food and Nutrition</b> A balanced diet (Healthy wraps) <b>DESIGN</b>			<b>Mechanisms</b> Making a moving space man/alien <b>EVALUATE</b>
Year 3 DT		<b>Mechanical Systems</b> Pneumatic Toys (Iron Man's head) <b>DESIGN</b>		<b>Food and Nutrition</b> Eating Seasonally (Fruit tarts) <b>EVALUATE</b>	<b>Textiles</b> Cushion with a flower? (science link)  <b>EVALUATE</b>	<b>Optional unit - Mechanical System</b> Slingshot car - could use on hook day, skill application, not full project)
Year 4 DT		<b>Textiles</b> Fastenings <b>DESIGN</b>	<b>Food and Nutrition</b> Adapting a recipe <b>MAKE</b>			<b>Structures</b> Pavilions <b>EVALUATE</b>
Year 5 DT		<b>Structures</b> Bridges <b>MAKE</b>		<b>Food and Nutrition</b> Adapting a recipe Healthy bolognese <b>DESIGN</b>	<b>Textiles</b> Stuffed Toys <b>MAKE</b>	
Year 6 DT		<b>Food and Nutrition</b> Come Dine with Me (Pies) <b>EVALUATE</b>	<b>Structures/electrical systems</b> Using scientific knowledge to add streetlights to playground <b>DESIGN</b>		<b>Mechanical systems</b> <b>Cams</b> (Automata toys)	