

St Alban's D&T Long Term Plan

FS1	Textiles	Structures	Food
FS2	Mechanisms	Structures	Textiles

Key Stage 1

Y1		Structures Freestanding structures	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)
Y2	Mechanisms Wheels and axles Sliders and Levers		Textiles Templates and joining techniques

Early Key Stage 2

Y3	Structures Shell structures (including computer-aided design)		Textiles 2-D shape to 3-D product
Y4	Mechanical Systems Levers and linkages	Electrical Systems Simple circuits and switches (including programming and control)	Food Healthy and varied diet (including cooking and nutrition requirements for KS2)

Late Key Stage 2

Y5	<p>Structures Frame structures</p>		<p>Mechanical Systems Pulleys or gears</p>
Y6	<p>Textiles Combining different fabric shapes (including computer-aided design)</p>	<p>Electrical Systems More complex switches and circuits (including programming, monitoring and control)</p>	<p>Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)</p>