



Ettington Church of England
Primary School

Design and Technology Long-term plan

Key Stage 1

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

Early Key Stage 2

Y3	<p>Structures Shell structures (including computer-aided design)</p>	<p>Food Healthy and varied diet (including cooking and nutrition requirements for KS2)</p>	<p>Textiles 2-D shape to 3-D product</p>
Y4	<p>Mechanical Systems Levers and linkages</p>	<p>Structures Frame Structures</p>	<p>Food Healthy and varied diet (including cooking and nutrition requirements for KS2)</p>

Late Key Stage 2

Y5	<p>Electrical Systems Simple circuits and switches (including programming and control)</p>	<p>Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)</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>