

# D&T Long-term plan

## Key Stage 1

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

## Early Key Stage 2

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

## Late Key Stage 2

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