

DT Long-term Plan

Year A	Term 1/2	Term 3/4	Term 5/6
KS1	Mechanisms Sliders and levers	Structures Freestanding structures	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)
LKS2	Structures Shell structures using computer-aided design	Food Healthy and varied diet (including cooking and nutrition requirements for KS2)	Textiles 2D shape to 3D product
UKS2	Structures Frame structures	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	Electrical Systems Monitoring and control

Year B			
	<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>
	<p>Mechanical Systems Pneumatics</p>	<p>Electrical Systems Simple programming and control</p>	<p>Food Healthy and varied diet (including cooking and nutrition requirements for KS2)</p>
	<p>Textiles Using computer-aided design in textiles</p>	<p>Mechanical Systems Cams</p>	<p>Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)</p>