

Charles Darwin Community Primary School Progression in Design Technology

	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
<b>Year 1</b>	Freestanding structures	Mechanisms - Sliders and levers	Food - Preparing fruit and vegetables
<b>Year 2</b>	Textiles - Templates and joining	Mechanisms - Wheels and axles	Food - Preparing fruit and vegetables
<b>Year 3</b>	Mechanisms - levers and Linkages	Mechanisms – Pneumatics	Shell structures
<b>Year 4</b>	Food - Healthy and varied diet	Electrical - Simple circuits and switches	Textiles - 2D shape to 3D product
<b>Year 5</b>	Textiles - Combining different fabric shapes	Electrical - Monitoring and control	Mechanisms – Cams, Pulleys or Gears
<b>Year 6</b>	Electrical - More Complex Switches	Textiles - Using CAD in textiles	Frame Structures - Computer Aided Frame structures