

Charles Darwin Community Primary School Progression in Design Technology

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