

	Autumn 2	Spring 2	Summer 2
Year 1	Mechanisms Sliders and levers	Structures Freestanding structures	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)
Year 2	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)	Mechanisms Wheels and axles	Textiles Templates and joining techniques
Year 3	Structures Shell structures (including computer-aided design)	Food Healthy and varied diet (including cooking and nutrition requirements for KS2)	Textiles 2-D shape to 3-D product
Year 4	Mechanical Systems Levers and linkages	Electrical Systems Simple circuits and switches (including programming and control)	Food Healthy and varied diet (including cooking and nutrition requirements for KS2)
Year 5	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	Structures Frame structures	Electrical Systems More complex switches and circuits (including programming, monitoring and control)
Year 6	Textiles Combining different fabric shapes (including computer-aided design)	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	Mechanical Systems Pulleys or gears