

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