

D&T Long Term Plan			
	Autumn	Spring	Summer
Year 1	Mechanisms Sliders and levers	Structures Freestanding structures	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)
Year 2	Mechanisms Wheels and axles	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Needs to be a different project from Year 1	Textiles Templates and joining techniques
Year 3	Textiles 2-D shape to 3-D product	Mechanisms Levers and linkages	Food Healthy and varied diet (including cooking and nutrition requirements for KS2)
Year 4	Mechanisms Pneumatics	Electrical Simple programming and control	Structures Shell structures
Year 5	Textiles Combining different fabric shapes Stitching techniques and attaching buttons	Structures Frame structures	Mechanisms Pulleys or gears
Year 6	Electrical Simple switches and circuits (Y3/4 POP unit) Electricity Planning help	Structures Frame Structures using CAD	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)