

# Long Term Plan - DT



	Autumn Term		Spring Term		Summer Term	
Cycle 1						
Year 1 / Year 2	<u>Food</u> Design and make a fruit salad		<u>Mechanisms</u> Make a pop up book		<u>Textiles</u> Design and make a puppet.	
Cycle 2						
Year 1 / Year 2	<u>Mechanisms</u> Design and make a fairground ride.		<u>Structures</u> Make a London house		<u>Food</u> Design and make a sandwich	
Cycle 1						
Year 3 / Year 4	<u>Structures</u> Architect/linked to Victorian buildings crystal palace— make a mini greenhouse		<u>Food</u> Make a Greek salad		<u>Textiles</u> Make a cushion using cross stitch pattern.	
Cycle 2						
Year 3 / Year 4	<u>Electrical Systems</u> Make a fairground ride with a simple circuit.		<u>Mechanical Systems</u> Make a moving robot using pneumatics.		<u>Food</u> Make a seasonal jam or chutney.	
Cycle 1						
Year 5 / Year 6	<u>Structures (Frame)</u> Make a bridge to withstand an earthquake.		<u>Electrical Systems</u> Make a Crumble Controller		<u>Food</u> Make a dish from South America	
Cycle 2						
Year 5 / Year 6	<u>Mechanical Systems</u> Make a moving vehicle		<u>Food</u> Design a 'pattie'		<u>Textiles</u> Make a pencil case using CAD.	