

Trimley St Mary Primary School – LTP Design Technology Overview



	<u>Autumn Term</u>	<u>Spring Term</u>		<u>Summer Term</u>	
EYFS	<p>Learning key skills – various joining techniques introduced over the weeks and practiced independently in the craft area.</p> <p>Food technology – cakes (building skill of measuring, using equipment independently) Designing and decorating biscuits</p>	<p>Scissor skills Food technology – cakes (building skill of measuring, using equipment independently) Stir fry – linked to Lunar New Year</p>	<p>Scissor skills DME – constructing Transport vehicle (junk modelling) Food technology – cakes (building skill of measuring, using equipment independently)</p>	<p>Scissor skills DMEA – puppets linked to topic ‘What do traditional tales teach us?’ Food technology – cakes (building skill of measuring, using equipment independently)</p>	<p>Scissor skills Food technology – cakes (building skill of measuring, using equipment independently)</p>
Year 1	Structures - Freestanding structures	Food - Preparing fruit and vegetables		<u>Textiles (Paper)</u> <u>Templates and Joining Techniques</u>	
Year 2	Mechanisms – Slides and Levers	Mechanisms – Wheels and Axles		Textiles – Templates and Joining	
Year 3	Food -Healthy and Varied Diet	Textiles – 2d shape to 3d product		Mechanical Systems – Levers and Linkages	
Year 4	Electrical Systems – Simple circuits, switches and programming	Mechanical Systems - Pneumatics		Structures – Shell Structures	
Year 5	Mechanical Systems - Pulleys and Gears	Structures – Frame Structures		Textiles – Combining different fabric shapes Food -Celebrating culture and seasonality	
Year 6	Mechanical Systems - Cams	Electrical Systems – More complex switches and circuits		Textiles – Using computer-aided design (CAD) in textiles	

