

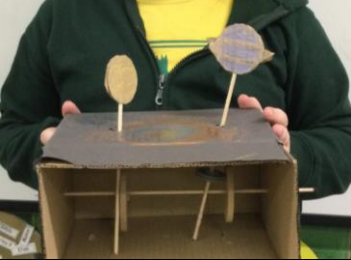


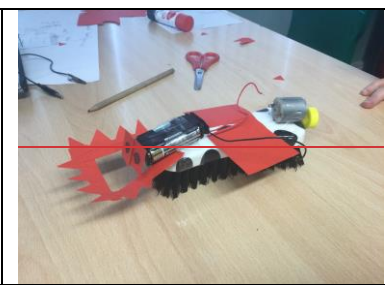


Burlington Junior School Design Technology



Design Technology LTP 2024/2025

	KSI Burlington Infants	Year 3	Year 4	Year 5	Year 6
Autumn	<p>Year 1 Sliders and Levers - A Moving Picture</p> <p>Year 2 Wheels and Axels – A Fire Engine</p>	<p>Textiles – Embroidery Bookmarks (Reading links) – practising different stitches when creating a bookmark, which will be used throughout the school, creating personal design brief, making and evaluating.</p> 	<p>Construction - Bridges (Geography links) - Children will apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</p>	<p>Mechanisms/Construction – Cam Toy (Subject links) – research, design, make and evaluate a working CAMS toy.</p>  	<p>Textiles – WWII Evacuee Teddy (History links) – research, design, make and evaluate a teddy to be given to a WWII evacuee child.</p>
	Spring	<p>Year 1 Structures</p> <p>Year 2 Textiles – A Puppet</p>	<p>Mechanisms/Construction – Pneumatic Monsters Stone Age Pneumatic Monsters (History links) – research, design, make and evaluate a monster made from junk modelling, using pneumatics.</p>	<p>Nutrition - Pizzas (History & Geography links) – research, design, make and evaluate a healthy pizza, looking at current Italian recipes.</p>	<p>Textiles – Phone Case (Subject links) – research, design, make and evaluate a phone case, looking at symbols used by Tudors.</p>

					
<p>Summer</p>	<p>Year 1 <i>Healthy Eating – A Fruit Smoothie</i></p> <p>Year 2 <i>Healthy Eating Week</i></p>	<p>Nutrition – Healthy Menu <i>Fruit Salad (Science Links) – research, design, make and evaluate a fruit salad for a young child.</i></p>	<p>Textiles - Weaving <i>(Geography links) – research, design, make and evaluate a piece of fabric with multiple colours using weaving techniques.</i></p>	<p>Nutrition Bread Making <i>(History links) – research, design, make and evaluate bread with a minimum of one additional ingredient.</i></p>	<p>Nutrition – Healthy Eating <i>Designing a Healthy Menu (Science links) – research, design, make and evaluate a healthy menu for a child.</i></p>