



Burlington Junior School Design Technology



Design Technology LTP 2021/2022

	KSI Burlington Infants	Year 3	Year 4	Year 5	Year 6
Autumn	<p>Year 1 Vegetable soup, linked to Harvest</p> <p>Year 2 Designing and making an African instrument, decorated with kente patterns.</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 Cog-Heart Toy (Reading links) – research, design, make and evaluate a working CAMS toy.</p>	<p>Construction & electronics - RNLI Lifeboats (Geography Links) – research, design, make and evaluate a model lifeboat, using live circuits.</p>
Spring	<p>Year 1 Designing, making and evaluating a moving picture</p> <p>Year 2 Making ‘pop-up’ pictures linked to story of Peter Rabbit.</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 – Applique Wall Hanging (History links) – research, design, make and evaluate a wall hanging, looking at symbols used by Tudors.</p>	<p>Textiles – WWII Evacuee Teddy (History links) – research, design, make and evaluate a teddy to be given to an WWII evacuee child.</p>
Summer	<p>Year 1 To make a healthy salad and think about the parts of a plant we can eat. Designing and making a pirate ship</p> <p>Year 2</p>	<p>Nutrition – Healthy Menu Fruit Salad (Science Links) – research, design, make and evaluate a fruit salad for a young child.</p>	<p>Textiles - Weaving (History links) – research, design, make and evaluate a piece of fabric with multiple colours using weaving techniques.</p>	<p>Nutrition – Bread Making (History links) – research, design, make and evaluate bread with a minimum of one additional ingredient.</p>	<p>Nutrition – Grab and Go Designing a Healthy Menu (Science links) – research, design, make and evaluate a healthy menu for a child.</p>