




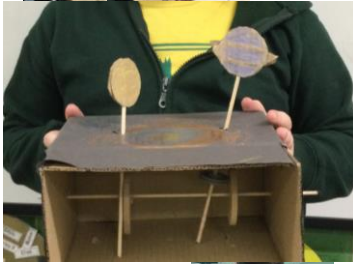


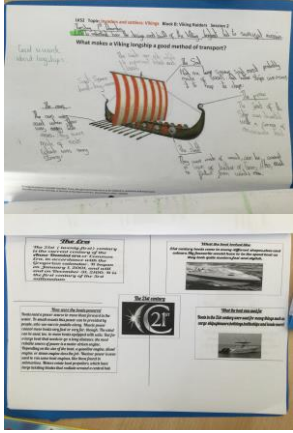




Design Technology LTP 2020/2021

	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 <i>Butterflies (Science links) – research, design, make and evaluate a butterfly made from fabric.</i></p>  	<p>Textiles <i>Making a cushion (History links) – research, design, make and evaluate a cushion made to a design brief for a Titanic passenger.</i></p>  	<p>Cam mechanisms/Construction <i>CAMS Toy (Cog-Heart links) – research, design, make and evaluate a working CAMS toy.</i></p>    	<p>Construction & Textiles <i>Longboats (History Links) – research, design, make and evaluate a longboat made from popsicle-sticks.</i></p> 

Spring

Year 1
Designing, making and evaluating a moving picture

Year 2
Making 'pop-up' pictures linked to story of Peter Rabbit.

Mechanisms/Construction
Stone Age Pneumatic Monsters (Historylinks) – research, design, make and evaluate a monster made from junk modelling, using pneumatics.



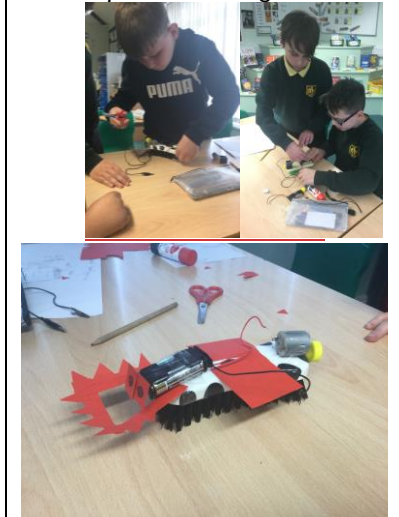
Nutrition
Ancient Egyptian Feast (History links) – research, design, make and evaluate an Ancient Egyptian Feast with historically accurate food for rich and poor.

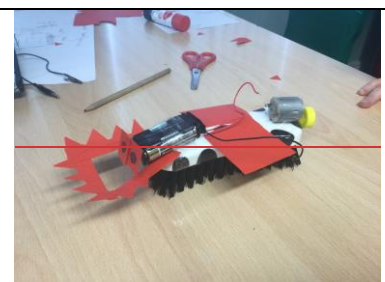

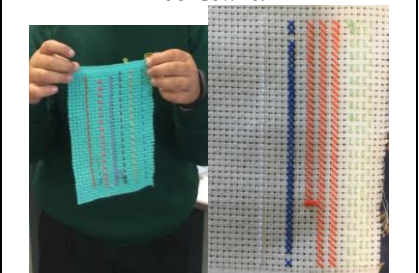


Nutrition
Bread Making (History links) – research, design, make and evaluate bread with a minimum of one additional ingredient.



Mechanisms/Electrical
Brushbots (Science links) – research, design, make and evaluate a simple robot using electronics, assessing equilibrium throughout.



					
<p style="text-align: center;">Summer</p>	<p>Year 1 <i>To make a healthy salad and think about the parts of a plant we can eat. Designing and making a pirate ship</i></p> <p>Year 2</p>	<p style="text-align: center;">Nutrition <i>Fruit Salad (Science Links) – research, design, make and evaluate a fruit salad for a young child.</i></p>	<p style="text-align: center;">Mechanisms/Construction <i>Roman Catapult (History links) – research, design, make and evaluate a paper Roman Catapult from a design brief.</i></p> 	<p style="text-align: center;">Textiles <i>Textiles Skills – COVID adapted; children research and learn the different stitches, filling in gaps in knowledge as a result of National Lockdowns.</i></p> 	<p style="text-align: center;">Nutrition <i>Designing a Healthy Menu (Science links) – research, design, make and evaluate a healthy menu for a child.</i></p>