

Bullion Lane Primary School

DT Curriculum – Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<p>Use all senses in hands on exploration of natural materials.</p> <p>Explore collections of materials with similar and/or different properties.</p>	<p>Explore how things work.</p> <p>Talk about the difference between materials and changes they notice.</p>	<p>Make healthy choices about food, drink, activity and toothbrushing.</p> <p>Explore materials and ingredients with different properties.</p>	<p>Develop their small motor skills so that they can use a range of tools competently, safely and confidently.</p> <p>Suggested tools: pencils for drawing and writing, paintbrushes, scissors, knives, forks and spoons.</p>	<p>Choose the right resources to carry out their own plan.</p> <p>Join different materials and explore different textures.</p>	<p>Explore and talk about different forces they can feel.</p> <p>Explore how things work.</p> <p>Talk about what they see, using a wide vocabulary.</p>
Reception	<ul style="list-style-type: none"> Explore junk modelling, tinkering with temporary and permanent joins, and a range of materials. Create basic models to test in different conditions. 	<p>Everyday Materials (UTW)</p> <ul style="list-style-type: none"> know that objects are made from different materials know about similarities and differences in relation to places, objects, materials and living things 	<p>Expressive Art & Design</p> <ul style="list-style-type: none"> Create collaboratively sharing ideas, resources and skills. Explore a simple paper slider mechanism. Explore and develop threading and weaving skills with different materials and objects. 	<p>Expressive Art & Design</p> <ul style="list-style-type: none"> Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them. 	<p>ELG: Creating with Materials</p> <ul style="list-style-type: none"> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations, explaining the process they have used Make use of props and materials when role playing characters in narratives and stories. 	
Year 1/2		<p>Structures</p> <p>Lunch Boxes</p>		<p>Textiles</p> <p>Fabric Bunting</p>		<p>Food</p> <p>Dips and Dippers</p>
Year 3/4		<p>Mechanisms</p> <p>Mechanical Posters</p>		<p>Structures</p> <p>Kites</p>		<p>Food</p> <p>Edible Garden</p>
Year 4/5	<p>Structures</p> <p>Keep It Safe</p>		<p>Electrical Systems</p> <p>Torches</p>		<p>Food</p> <p>Culture and Seasonality</p>	
Year 5/6	<p>Structures</p> <p>Marble Run</p>		<p>Digital World</p> <p>Programming Adventures</p>		<p>Food</p> <p>Global Food</p>	