

Bullion Lane Primary School

DT Curriculum – Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Use all senses in hands on exploration of natural materials. Explore collections of materials with similar and/or different properties.	Explore how things work. Talk about the difference between materials and changes they notice.	Make healthy choices about food, drink, activity and toothbrushing. Explore materials and ingredients with different properties.	Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors, knives, forks and spoons.	Choose the right resources to carry out their own plan. Join different materials and explore different textures.	Explore and talk about different forces they can feel. Explore how things work. Talk about what they see, using a wide vocabulary.
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. 	Everyday Materials (UTW) <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 	Expressive Art & Design <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. 	Expressive Art & Design <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. 	ELG: Creating with Materials <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 Pelton Lumley		Structures Lunch Boxes		Textiles Fabric Bunting		Food Dips and Dippers
Wear	Structures Lunch Boxes		Textiles Fabric Bunting		Food Dips and Dippers	
Year 3/4 Waldrige		Mechanisms Mechanical Posters		Structures Kites		Food Edible Garden
Lambton	Mechanisms Mechanical Posters		Structures Kites		Food Edible Garden	
Year 4/5	Structures Keep It Safe		Electrical Systems Torches		Food Culture and Seasonality	
Year 5/6 Bede		Structures Marble Run		Digital World Programming Adventures		Food Global Food
Year 5/6 Cuthbert	Structures Marble Run		Digital World Programming Adventures		Food Global Food	