

Subject: DT	DT Curriculum Overview When is DT being taught?		
	Autumn	Spring	Summer
Reception	Christmas cooking - Santa Healthy Snacks and reindeer cookies	Make a chair for baby bear from junk modelling	Make a pirate related item e.g. telescope or treasure chest
	Within our continuous provision, there are opportunities every day for children to construct, review and re-evaluate plans and adjust/change as necessary. Inside we have junk modelling, the creative table and various construction toys on offer including things like lego, duplo and wooden blocks. Outside we have large scale wooden blocks, den building materials, guttering and stands. We also offer construction kits outside such as giant macano, duplo, marble run etc.		
Year 1	<p><u>Autumn 1: From tiny seeds</u> <u>Cooking and nutrition</u> Make a healthy soup for a Grandparent's visit to school.</p> <p><u>Autumn 2: Celebrations</u> Design a shaker or drum for use in use in a Brazilian carnival. Select materials and use cutting & joining skills Make healthy version of Brigadeiro (Brazilian bon-bons).</p>	<p><u>Spring 1: Enchanted Woodland Structures</u> . Design, make and evaluate a home or den for an animal.</p> <p><u>Spring 2: Moon Zoom</u> <u>Mechanisms-levers and sliders</u> Design, make and evaluate a moving picture for a younger child to enjoy.</p>	<p><u>Summer 2: Paws, Claws & whiskers</u> Design an animal home in a tray outdoors</p> <p><u>Summer 2: Bright lights, big city Structures</u> Free choice- Construction of London landmarks using different construction kits Make a new bridge for London</p>
Year 2	<p><u>Autumn 1: Towers, Tunnels and Turrets Structures</u> Design and make bridge or tower using a variety of media eg Lego, wooden blocks. Discuss which bridge is the strongest and explain why. <u>Mechanisms-winding mechanisms</u> Design and create a castle with a winding mechanism using a variety of materials. Evaluate and present to peers.</p>	<p><u>Spring 1: Street detectives</u> Design own classroom using squared paper during Victorian school day Design own model of house/shop/building on 2Design Purple Mash Create a house out of clay & evaluate. <u>Spring 2: Land Ahoy</u> <u>Cooking and nutrition</u> Follow a recipe to make hardtack biscuits</p>	<p><u>Summer 1: Wriggle and Crawl</u> NONE</p> <p><u>Summer 2: Beach Combers</u> <u>Cooking and nutrition</u> Design and make a healthy sandwich for a picnic lunch following safety and hygiene food handling.</p>

	<p><u>Autumn 2: Muck, Mess and Mixtures</u> <u>Cooking and nutrition</u> Making jelly & hot chocolate dippers</p>	<p><u>Textiles-stitching and joining</u> Assemble, join and combine materials in order to make a pirate themed puppet for me to play with.</p>	
Year 3	<p><u>Autumn 1: Gods and Mortals</u> <u>Mechanisms-wheels and axles</u> Design, make and evaluate a vehicle to transport a Trojan horse. Make prototype vehicles in preparation for Trojan Horse Vehicle <u>Autumn 2: Heroes and Villains</u> Look at the history of animation techniques and the design of early thaumatropes and flip books. Make sock puppet</p>	<p><u>Spring 2: Tremors</u> <u>Structures</u> Structures challenge – create a structure to withstand an earthquake.</p>	<p><u>Spring 2: Flow</u> <u>Structures</u> Hydro power – build a water wheel <u>Summer 2: Scrumdiddlyumptious</u> <u>Cooking and nutrition</u> Explore and evaluate existing smoothies Design and make own smoothies for yourself including packaging.</p>
Year 4	<p><u>Autumn 1: Road Trip USA</u> <u>Electrical systems</u> Design, make and evaluate a simple torch for myself to use. <u>Autumn 2: I am warrior</u> <u>Cooking and nutrition</u> Measure and weigh ingredients appropriately to prepare and cook Roman bread. Plan and create a Roman Shield-Design, Plan, Measure, Produce and Evaluate</p>	<p><u>Spring 1: Traders and Raiders</u> Using natural materials collected from outside children make a model of the longhouse. <u>Spring 2: Burps, bottoms and bile</u> <u>Cooking and nutrition</u> Measure and weigh ingredients appropriately to cook a range of savoury dishes. E.g. cakes flavoured with fruit instead of sugar, vegetable wedges instead of chips <u>Digestive System T-shirt</u></p>	<p><u>Summer 1: Blue Abyss</u> <u>Textiles</u> Design, make and evaluate a sea themed toy for a younger child to play with. <u>Summer 2: Potions</u> Select and use a range of components to create a home-made bath bomb</p>
Year 5	<p><u>Autumn 1: Alchemy Island</u> <u>Electrical systems</u> Design, make and evaluate a board game with switches to play with a friend.</p>	<p><u>Spring 1: Peasants, Princes and pestilence</u> <u>Cooking and nutrition</u> Follow recipes to make food typical of a king's feast. Dine as noble lords at the king's table.</p>	<p><u>Summer 1: Scream machine</u> <u>Mechanical systems - pulleys</u> Design, make and evaluate a fairground ride which will hold 2 egg passengers.</p>

	<p><u>Autumn 2: Pharaohs</u> <u>Cooking and nutrition</u> Flat bread making</p> <p><u>Structures</u> Building tombs and pyramids Design, make and evaluate a pyramid that can to hold the most treasure.</p>	<p>Spring 2: Off with her head</p> <ul style="list-style-type: none"> NONE 	<p><u>Summer 2: Beast Creator</u> Create fantasy beasts in 3D Use junk materials including boxes, tyres, rope, bricks, plastic pipes, sheets, card and other found and reclaimed materials to create large-scale 'minibeasts' in the outdoor environment.</p>
Year 6	<p><u>Autumn 1: Hola Mexico</u> <u>Cooking and nutrition</u> Design, make and evaluate a Mexican salad for a fiesta.</p> <p><u>Autumn 2: Fallen Fields</u> <u>Textiles</u> Design, make and evaluate a poppy badge to wear for Remembrance Day</p>	<p><u>Spring 1 & 2: Frozen Kingdom</u> Children to tie dye fabric in style of Northern Lights to create a cushion cover and add decoration</p>	<p>Summer 1: <u>Blood heart Darwins delight</u> <u>Electrical systems</u> Create an electrical circuit, attach to frame with wheels etc, build 'transmission' system</p> <p><u>Summer 2: Revolutions</u> Create an artefact for a museum exhibit based on one of their Year 6 topics.</p>