Subject: Design and Technology

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Nursery	Following children's interests: Over the course of the year DT activities include: small and large indoor and outdoor construction, junk modelling, baking, making bird feeders, making decorations using natural materials during Forest School, den building, making a scarecrow designing minibeast habitats. Construction, Traditional Tales, People Who Help Us, Minibeasts.						
Reception	Exploring colour mixing Cooking with tools Design a nest for mother owl understanding of the need for safety		Cooking with tools Evaluating designs Joining methods manage some risks.		Cooking with tools Evaluating designs Design and plan handle equipment and tools effectively		
	Continuous Provision: Construction - lego, duplo, wooden bricks, stickle bricks, Knex, Creative - junk modelling, Playdoh Mud Kitchen - role play						
Year 1	Art focus	Art focus	Mechanisms Make a moving picture focusing on levers, wheels, sliders-cutting, shaping, joining	Where does food come from Plan a healthy menu	Art focus	Design and make a train.	

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Year 2	Mechanisms (Models)	Construction Construction		Cooking and nutrition		Materials (RNLI t-shirt)
Year 3	Art Focus	Structure Romans Designing Roman Sandals	Textiles - Book Bags	Art focus	Art Focus	Food - Pasta

Year 4	Art focus	Electrical components Short project 'switches' or longer project 'Light up sign'	Art focus	Structure Greenhouses The structure Greenhouses	Art focus	Food Seasonal foods
Year 5	Art focus	Art focus	Art focus -	Food Greek foods - Pitta bread (dough) Tzatziki dip	Structure Designing and making a local landmark	Structure / moving components Designing and making a bridge from chosen materials. Gears and pulleys to create movement

Year 6	Art focus	Textiles Felt	Art focus	Electrical components	Art focus	Structure Clocks (Leavers' present)
		cases/decorations Trip to Nissan		Battery operated lights A Parameter operated lights		