



Newfield Primary School

Design and Technology Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Design and Technology is a key part of the 'Expressive Arts and Design' area of the EYFS Curriculum. Within the provision the children will have opportunities to explore the making of products using a wide variety of materials. They will cut, stick, draw and paint. The chance to practise their cutting skills is permanently on offer. The children will be encouraged to develop their use of a range of small tools, including scissors, paintbrushes and cutlery. The children will also be provided with opportunities to prepare food, including the cooking of food.					
Year 1		Mechanisms Sliders and Levers Moving Pictures		Structures Freestanding Structures Playgrounds		Cooking and Nutrition Eat More Fruit and Vegetables
Year 2	Mechanisms Wheels and Axles Vehicles		Textiles Templates and Joining Techniques Puppets		Cooking and Nutrition Perfect Pizzas	
Year 3		Cooking and Nutrition Sandwich Snacks		Textiles 2D Shape to 3D Product Pencil Case		Structures Shell Structures Packaging
Year 4		Cooking and Nutrition Pasta salad		Mechanisms Levers and linkages Mechanical book page		Electrical Systems Simple Circuits and Switches Torches
Year 5		Mechanisms Cams and gears Orrey (solar system model)		Structures Building bridges		Cooking and Nutrition Vegetable patty
Year 6	Electrical Systems More complex switches and circuits Fairgrounds	Textiles Combining different fabric shapes Making Poppies				Cooking and Nutrition Burgers

The skills and tasks are intended to be taught through the projects (which are in brackets), which are subject to change.