



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		Cooking and Nutrition (Eat More Fruit and Vegetables)			Mechanisms Sliders and Levers (Moving Pictures)	Structures Freestanding Structures (Playgrounds)
Year 2	Cooking and Nutrition (Perfect Pizzas)	Textiles Templates and Joining Techniques (Puppets)			Mechanisms Wheels and Axles (Vehicles)	
Year 3		Textiles 2D Shape to 3D Product (Pencil Case)	Structures Shell Structures (Packaging)			Cooking and Nutrition (Sandwich Snacks)
Year 4		Cooking and Nutrition (Seasonal Food)			Structures Frame Structures (Lighthouse Project)	Mechanisms Levers and Linkages (Lighthouse Project)
Year 5		Mechanical Systems Pulleys and Gears (Railway Project)	Electrical Systems Simple Circuits and Switches (Railway Project)			Cooking and Nutrition (Soups)
Year 6			Textiles Combining different fabric shapes (Making Poppies)	Electrical Systems More complex switches and circuits (Fairgrounds)	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.