



The Greville Primary School – Long-Term Plan

Design and Technology

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Structures - Freestanding models - learning how to join multiple containers securely together		Creating recognisable items: using and exploring a variety of materials, tools and techniques		Food: Preparing Fruit and Vegetables (fruit kebabs and salad)	
Year 1		Food: Preparing Fruit and Vegetables (fruit kebabs and salad)		Structures - Freestanding Structures		Mechanisms -Sliders and levers
Year 2		Mechanisms - Wheels and Axles	Food - Preparing Fruit and Vegetables (vegetable snacks and dips)		Textiles - Templates and Joining	
Year 3		Food - Healthy and Varied Diet (healthy snack - sandwiches/pittas/wraps)		Structures - Shell Structures		Textiles - 2D Shape to 3D Product
Year 4		Electrical Systems - Simple circuits and switches (electrical games)	Mechanical Systems - Levers and Linkages (Pop Up Books)		Food - Healthy and Varied Diet (Seasonal salad)	
Year 5		Mechanical Systems - Cams (Christmas Cam Toys)		Food - Celebrating Culture and Seasonality (Hot cross buns)		Textiles - Combining different fabric shapes
Year 6	Structures - Frame Structures		Food - Celebrating Culture and Seasonality (Chocolate)		Mechanical Systems - Pulleys and gears	

			project including themed boxes)		(Fairground Rides)	
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