

Mandale Mill Primary School

Design and Technology Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Health and Fitness Week
Reception	<u>Structures:</u> <u>Junk Modelling</u>		<u>Textiles:</u> <u>Threading</u>		<u>Structures:</u> <u>Boats</u>		<u>Cooking and Nutrition:</u> <u>Designing a Rainbow Salad</u>
Year 1/2 Cycle A		<u>Mechanisms:</u> <u>Levers</u>		<u>Structures:</u> <u>Stable Structures (Pencil Pot)</u>		<u>Textiles:</u> <u>Bookmarks</u>	<u>Cooking and Nutrition:</u> <u>Soup</u>
Year 1/2 Cycle B		<u>Mechanisms:</u> <u>Matching slider game</u>		<u>Mechanisms:</u> <u>Wheels and Axles (Pull-along toy)</u>		<u>Structures:</u> <u>A Chair for a Bear</u>	<u>Cooking and Nutrition:</u> <u>Smoothies</u>
Year 3/4 Cycle A	<u>Mechanical Systems:</u> <u>Mechanical Cars</u>		<u>Electrical Systems:</u> <u>Torches</u>		<u>Structures:</u> <u>Product Packaging</u>		<u>Cooking and Nutrition:</u> <u>Balanced Diet</u> <u>Healthy Wraps</u>
Year 3/4 Cycle B	<u>Mechanical Systems:</u> <u>Pneumatic Toys</u>		<u>Digital World:</u> <u>Wearable Technology</u>		<u>Textiles:</u> <u>Pouches</u>		<u>Cooking and Nutrition:</u> <u>Eating Seasonally</u> <u>Savoury Tarts</u>
Year 5	<u>Structures:</u> <u>Bridges</u>		<u>Mechanical Systems:</u> <u>Gears and Pulleys</u>		<u>Electrical Systems:</u> <u>Wobble Bots</u>		<u>Cooking and Nutrition:</u> <u>Developing a Recipe</u> <u>Bolognese</u>
Year 6	<u>Mechanical Systems:</u> <u>Automata Toys</u>		<u>Digital World:</u> <u>Monitoring Devices</u>		<u>Textiles:</u> <u>Cushions</u>		<u>Cooking and Nutrition:</u> <u>Come Dine with Me</u>