



ST MARY'S C.E. PRIMARY & NURSERY SCHOOL

Whole School Design Technology Curriculum Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years	<u>Hey Diddle, Diddle / Marvellous me and my magnificent world</u> Area: Focus on:	<u>To infinity and beyond / Whizz, pop, bang.</u> Area: Construction Focus on: Building rockets	<u>Who can help us/ Once upon a time</u> Area: mechanical systems Focus on: Moving characters	<u>What is growing in the garden? /Around the world</u> Area: Construction Focus on: Making instruments	<u>Animals/At the bottom of the garden</u> Area: Focus on:	<u>Let's go to the beach/ Transport</u> Area: Mechanical systems Focus on: Junk modelling vehicles
Year 1	<u>All Things Bright and Beautiful</u>	<u>Autumn Leaves When the Grass is Jewelled</u>	<u>What's Changed?</u>	<u>Me and My UK</u> Area: Cooking and nutrition Focus on: Recipes from around the UK	<u>Let's Investigate!</u> Area: Building structures Focus on: Design make and evaluate a new chair for baby bear.	<u>Knights and Castles</u> Area: Using mechanisms Focus on: Design, make and evaluate a drawbridge/ portcullis for a castle
Year 2	<u>What's Alive Outside?</u>	<u>What's the weather like today?</u>	<u>Brrr ! Why is it so cold out there?</u>	<u>Who were our hospital heroes?</u> Area: Cooking and nutrition Focus on: Healthy Snacks	<u>Why did London burn?</u> Area: Building structures Focus on: Design, make and evaluate a fire engine	<u>How can I keep fit and healthy?</u> Area: Building structures Focus on: Design, make and evaluate kites
Year 3	<u>Why was the Stone Age so savage?</u> Area: Textiles Focus on: Design, make and evaluate trousers for Ug		<u>What did the Romans do for us?</u> Area: Mechanical systems Focus on: Design, make and evaluate a catapult		<u>Who was Robin Hood?</u>	<u>Where is my funny bone?</u> Area: Cooking & nutrition Focus on: Pizzas
Year 4	<u>North American Road Trip</u>	<u>Who were the significant Saxons?</u> Area: Electrical systems Focus on: Design make and evaluate a steady hand game	<u>Were the Vikings vicious?</u>	<u>Good Vibrations</u> Area: Building structures Focus on: Design, make & evaluate a musical instrument	<u>Castleton Capers</u>	<u>Open wide: What's inside?</u> Area: Cooking & nutrition Focus on: Inventing confectionary
Year 5	<u>Can we come home yet? Tickhill at war</u> Area: Cooking and Nutrition Focus on: Wartime Recipes		<u>What's it like in space?</u>	<u>Which came first?</u>	<u>Unwrapping Ancient Egypt</u> Area: Mechanical systems Focus on: Design make and evaluate a mechanical shaduf <u>Adventurous Activities in Whitby/Walesby</u>	
Year 6	<u>Why are the Americas amazing?</u> Focus on: Area: Area: Cooking and Nutrition Focus on: Mayan recipes		<u>What's it like inside me?</u>	<u>What did the Greeks do for us?</u>	<u>A Whale of a Time in Whitby/Adventurous Activities in Walesby</u> Area: Building structures, using light/electrical systems Focus on: Design, make and evaluate a periscope	