



St Joseph's Catholic Primary School - Design and Technology Overview

		Autumn		Spring		Summer		Great Designers
Reception: EA&D	Theme:	Ourselves	Animals	Transport	Journeys	Toys	Superheroes	Steve Jobs
	Activities:	Junk modelling	Habitats	Moving vehicles	Party decorations Baking cakes	Toys	Superhero masks Vegetable soup	
Year 1	Unit:	Delightful Decorations		Making Fire Engines		Eat More Fruit and Vegetables		Henry Ford
	Technical Knowledge:	<i>Textiles - cutting and sewing</i>		<i>Mechanisms - wheels and axles</i>		<i>Cooking and Nutrition</i>		
Year 2	Unit:	Perfect Pizzas			Flying Kites			The Wright Brothers
	Technical Knowledge:	<i>Cooking and Nutrition</i>			<i>Combining materials</i>			
Year 3	Unit:	Light-Up Signs		Sandwich Snacks		Mini-Greenhouses		Isambard Kingdom Brunel
	Technical Knowledge:	<i>Structures - strengthening</i>		<i>Cooking and Nutrition</i>		<i>Structures - stability</i>		
Year 4	Unit:	Alarms		Storybooks		Seasonal Food		Thomas Edison
	Technical Knowledge:	<i>Electronics - circuits</i>		<i>Mechanisms - levers and linkages</i>		<i>Cooking and Nutrition</i>		
Year 5	Unit:	Moving Toys		Bread		Programming Pioneers		Charles Babbage and Ada Lovelace
	Technical Knowledge:	<i>Mechanisms - cams and followers</i>		<i>Cooking and Nutrition</i>		<i>Computing - Programming Systems</i>		
Year 6	Unit:	Great British Dishes			Slippers			Jimmy Choo
	Technical Knowledge:	<i>Cooking and Nutrition</i>			<i>Textiles - Seam allowances, stitch types</i>			