

# St Richard Reynolds Catholic Primary School Design Technology Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Me and My Community	Once upon a time	Starry Night	Ready Steady Grow	Travel and Transport	Animal Safari
		Textiles: Weaving Making crowns, capes and necklaces.		Cooking and Nutrition: Healthy Eating Create a fruit / vegetable smoothie		Mechanisms: Moving parts Animal Split Pins
Year 1	Fantastic Families	We're going on a dinosaur hunt.	Superheroes	If you go down to the woods	A Right Royal Day out	Up, Up and Away
	Construction Project: Cutting and joining Photo Frame		Mechanisms: Wheels and Axles Toy superhero car.		Mechanisms: Pulley and Hinges Design a castle drawbridge	
Year 2	Fire! Fire!	Land Ahoy	Nurturing Nurses	Chocolate	Wriggle and Crawl	Coastline
	Construction Project: Tudor Houses			Cooking and Nutrition: Explore the history of chocolate, design and make a chocolate bar.		Textiles: Sewing and stitching Join fabric (running stitch). Beach Towel
Year 3	Mighty Metals	Flow	Tribal Tales	Rocks, Relics and Rumbles	Predator	God's and Mortals
	Mechanisms: Levers and linkage Crane		Textiles: Sewing and stitching Cont. Buttons, beads and sequins Stone Age Shoe		Construction Project: Joining	
Year 4	Rainforests	Potions	I am Warrior-Romans	Bottoms, Burps and Bile	Traders and Raiders	Spain
		Construction Project: Lava Lamp		Cooking and Nutrition: Eating Seasonally Understand seasonality and apply the principles of a healthy and varied diet.	Mechanisms: Electrical Control Handheld Torch	
Year 5	Pharaohs	Stargazers	Off with her head! Tudor	Beast Creator	Sow, Grow and Farm	Natural Disasters
	Mechanisms: Pivot and Hinges Shaduf		Cooking and Nutrition: Explore the history of baking design Tudor Jumbles	Construction Project: Bird Feeder	Computer Aided Design: Engraving Gardening tool	
Year 6	Revolution	Frozen Kingdoms	A Child's War	Blood Heart	Hola Mexico!	Darwin's Delights
		Construction Project: Shackleton's Ship	Textiles: Sewing and stitching Mastery Join fabrics by over sewing, back stitch, blanket stitch. Evacuee Bag			Computer Aided Design: 3D Printing Key Ring