



St. John's C.E Primary School

Design Technology Overview 2021-22

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Values	Respect	Thankfulness	Compassion	Truthfulness	Trust	Responsibility
Reception	Continuous provision coverage	Continuous provision coverage	Continuous provision coverage	Continuous provision coverage	Continuous provision coverage	Continuous provision coverage
Year 1		Mechanical Systems Sliders and Levers <i>Moving Christmas Cards</i>		Textiles Templates and Joining Techniques <i>Making Puppets</i>		Food Healthy and balanced diet <i>Making a healthy wrap</i>
Year 2	Structures Free standing structures <i>A Bed for Mr Bear</i>		Textiles <i>Making Pouches</i>			Food Preparing Fruit and vegetables <i>Making a smoothie</i>
Year 3		Mechanical Systems Levers and Linkages <i>A Mammoth Project</i>		Structures Shell structures using computer-aided design		Food Eating seasonally <i>Making a tart</i>
Year 4		Mechanical systems Pneumatics <i>Viking Longship Dragon figurehead</i>		Electrical Systems Simple circuits and switches		Textiles 2d shape to 3d product
Year 5		Mechanical Systems Pulleys and gears <i>Fairground Ride</i>		Textiles Combining Different Fabric Shapes <i>Making a Mobile Phone Case</i>		Electrical Systems Monitoring and Control <i>Electronic moneybox</i>
Year 6		Food Celebrating seasonality <i>Making Bread</i>		Electrical Systems <i>Making a torch</i>		Structures Frame Structures <i>Making a beach hut</i>