

St Anthony of Padua Catholic Primary School Long Term Plan Design Technology



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Myself Creating with Materials: Uses their increasing knowledge and understanding of tools and materials to explore their interests and enquiries and develop their thinking. Being Imaginative and Expressive Creates representations of both imaginary and real-life ideas, events, people and objects.		Creating with Materials: Develops their own ideas through experimentation with diverse materials, e.g. light, projected image, loose parts, watercolours, powder paint, to express and communicate their discoveries and understanding. Expresses and communicates working theories, feelings and understandings using a range of art forms, e.g. movement, dance, drama, music and the visual arts. Being Imaginative and Expressive: Uses combinations of art forms, e.g. moving and singing, making and dramatic play, drawing and talking, constructing and mapping. Responds imaginatively to art works and objects, e.g. this music sounds likes dinosaurs, that sculpture is squishy like this [child physically demonstrates], that peg looks like a mouth.		Wider World: Creating with Materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations, explaining the process they have used. Make use of props and materials when role playing characters in narratives and stories.	
Year 1	Moving Pictures (Mechanisms)		Windmills (Structures)		Teddy Bears Picnic (Food)	
Year 2	Puppets (Textiles)		Fire Engines (Mechanisms)		Perfect Pizza (Food)	
Year 3	Gift Boxes (Structures)		Sandwiches (Food)		Pencil Cases (Textiles)	
Year 4	Seasonal Foods (Food)		Moving Books (Leavers and Linkage)		Light Up Signs (Electrical Systems)	
Year 5	Bread (Food)		Building Bridges (Frame Structures)		Moving Toys (Pulleys and Gears)	
Year 6	Bags (Textiles)		Great British Menu (Food)		Fairground (Electrical Systems)	