



St Austin's Design Technology Overview

2026 - 2027



Nursery	Structures Freestanding structures (During junk model play/ construction) Food Preparing a variety of food stuffs Structures Freestanding structures (During junk model play/ construction)		
Reception	Structures Freestanding structures (During junk model play/construction) Food Preparing a variety of food stuffs (fruit salads, fruits tarts, chapattis, krispie cakes) Mechanisms Sliders and levers (adding flaps to a picture to hide something)		
Year 1	Mechanisms Wheels and axles Naughty Bus – Build a vehicle	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Super Salads	Structures Freestanding structures Innovate existing structures
Year 2	Mechanisms Sliders and levers Christmas Scene	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Healthy Wrap	Textiles Templates and joining techniques. Hand Puppets
Year 3	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Vegetarian stir fry	Structures Shell structures (including computer-aided design) Easter egg box	Textiles 2-D shape to 3-D product Pencil Case

Year 4	Mechanical Systems Levers and linkages Pop up Christmas Card	Electrical Systems Simple circuits and switches (including programming and control) Light box	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Jambalaya
Year 5	Electrical Systems More complex switches and circuits (including programming, monitoring and control) Electrical Board Game	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) Stew using Seasonal Veg	Structures Frame structures Playground shelter
Year 6	Textiles Combining different fabric shapes (including computer-aided design) Small bag	Mechanical Systems Pulleys or gears Bridges	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) Pasta and tomato sauce