



Design and Technology Curriculum Overview

2024 - 2025



Year Group	Autumn	Spring	Summer
Reception	Celebrations Creating flaps and exploring images	On the farm Exploring textures and construction kits.	Around the World Use senses to explore and evaluate materials, fabrics and components
Year One	Eat More fruit and Vegetables Fruit kebabs smoothie	Moving Minibeasts Simple mechanisms for a moving puppet	Stable structures Structures – create a toy car garage
Year Two	Puppets Sewing skills to create a finger puppet	Vehicles Discover wheels and axles mechanisms - create a cardboard vehicle	Perfect Pizzas Exploring flavours – create a perfect pizza
Year Three	Story Books Investigating fonts, graphics and moving parts to create a moving book.	British Inventors Discovering and investigating inventions Create a design idea for the future	Light up signs Working with wood and electrical components – create a light up sign.
Year Four	Seasonal Stockings Develop sewing skills to create a seasonal stocking	Making Mini Greenhouses Exploring structures and materials to create a mini greenhouse	Seasonal Foods Food and nutrition Jam tarts Cup cakes
Year Five	Building Bridges Structures, arches, support and strength – build a bridge to hold the weight of a dictionary	Chinese inventions Explore paper making Design and make kite	Fashion and Textiles Construction and decoration – design and make a fabric hairband or tie
Year Six	Gingerbread Houses Generate, develop, ideas on how to make gingerbread houses. Make a prototype before baking and assembling and elaborating with edible ingredients.	Making African Instruments Explore and investigate African instruments. To discover how each instrument makes its sound and replicate this using suitable materials and tools.	Burgers Exploring sauces to accompany a burger. Make beef patties with a BBQ sauce