

Design Technology Whole School Overview



Subject	Autumn	Spring	Summer
EYFS	'Magic Marvellous Me and the World Around Me' Continuous Provision	'Enchanted Forest' Continuous Provision	'Jaws, Paws and Claws' Continuous Provision
Year 1	'Blow Your House Down' Under My Umbrella (In groups to create a functioning umbrella) Textiles	'Zero to Hero' Bridges (Build a bridge that is sturdy enough to hold a Billy Goat.) Structure	'It's Alive' Super Smoothie (To plan, source and make a fruit and vegetable smoothie.) Health and Nutrition
Year 2	'Fire and Ice' Terrific Towers (Build a free-standing tower) Structure	'Inventors and Pioneers' The Wonderful World of Wool (Make a product using wool) Textiles	'A Drop in the Ocean' Dynamic Draw Bridges (Make a functioning drawbridge using mechanisms.) Mechanisms
Year 3	'All Wrapped Up' Ready to Pop (To create a well-being pop-up book with mechanical levers.) Mechanical Systems	'To Infinity and Beyond' You've Been Framed (The build a functional and decorative photo/picture frame.) Structure	'The World Beneath Our Feet' I'm in Love with my Car (To design a mechanical car) Mechanical Systems
Year 4	'Best of Both Worlds' On a roll (Design and make a bread product.) Health and Nutrition	'Feasts and Festivals' Quizzical Quilting (Create a section of quilting using a variety of materials that can be assembled and used as part of a larger outcome.) Textiles	'Full Steam Ahead' Create a Buzz (Make an appealing game including an electronic element.) Electrical Circuits
Year 5	'Brave new world' Marble Run (To design and create a working marble run.) Structures	'Extreme Earth' Pinball Wizard (To design a mechanical pinball machine.) Mechanical	'Into the Wild' Roving Roberts (Construct a programmable rover that can collect data.) Electrical Systems
Year 6	'Battles, Bombs and Bravery' Great British Menu (Design a menu and cook a savoury element.) Cooking and Nutrition	'Over the Deep Blue Sea' Hats off to You (Design and make a hat.) Structure	'Fears and Dreams' Take a Seat (To Make a square, circular or rounded padded seat that incorporates a pattern and logo design.) Structure