



Design Technology - Long Term Curriculum Overview 2025 - 26

Subject area	Autumn Term A	Autumn Term B	Spring Term A	Spring Term B	Summer Term A	Summer Term B
F1	Construction Explore a range of construction materials and resources in continuous provision. Build walls for Humpty Dumpty. Access tools and equipment. Explore materials and choose what to do with them.	Exploring ideas and making attachments Design and build broomsticks for the witch. Use scissors and glue to create stick puppets (Nativity/traditional tale characters) and make attachments.	Junk modelling Chinese dragons for a dragon dance	Texture, pattern and design Exploring bridges, textiles and fabrics, and materials.	Explore how things work Robots and machines. Explore small world resources and construction materials.	Building and creating for different purposes Make imaginative and complex 'small worlds'. Explore different materials freely, in order to develop their ideas about how to use them and what to make. Houses and homes and where we live.
F2	Construction Using various construction materials. Joining construction pieces together to build and balance.	Self Service snack- Cutting and preparing fruit Using simple tools and techniques completely and appropriately	Exploring different joins Selecting tools and using techniques needed to shape, assemble and join materials	Junk Modelling Experiment with colour, design, texture, form and function	Forest school-Den building Safely use and explore a variety of materials, tools and techniques.	
Year 1	Structures: Playgrounds			Cooking and Nutrition: Fruit Smoothie		Mechanisms: Moving Pictures Hot & Cold
Year 2		Mechanisms: Winding Mechanisms Great fire of London		Cooking and Nutrition: A Balanced Diet Vegetable Wraps		Structures: Beach Shelters
Year 3		Cooking and Nutrition: Mediterranean Pasta Sauce		Mechanical Systems: Pneumatics Volcanoes		Structures: Greek Buildings
Year 4		Cooking and Nutrition: Bread		Textiles: Egyptian Slippers		Mechanical Systems: Moving Books
Year 5	Cooking and Nutrition: Soup and Savoury Scone			Mechanical Systems: Moving Toys		Structures: Bridge Building
Year 6			Cooking and Nutrition: Vegetable Cake		Textiles: Mobile Phone Holder	Electrical Systems: Steady-Hand Buzzer Game