



Design Technology Curriculum Plan



	Autumn	Spring	Summer
Nursery	<p><u>Nursery Development Matters:</u></p> <ul style="list-style-type: none"> • Explore different materials freely, to develop their ideas about how to use them and what to make. • Develop their own ideas and then decide which materials to use to express them. • Join different materials and explore different textures <p><u>Examples of how to support this</u></p> <p>Offer opportunities to explore scale. Suggestions: long strips of wallpaper, child size boxes, different surfaces to work on e.g., paving, floor, tabletop or easel Listen and understand what children want to create before offering suggestions. Invite artists, musicians and craftspeople into the setting, to widen the range of ideas which children can draw on. Suggestions: glue and masking tape for sticking pieces of scrap materials onto old cardboard boxes, hammers and nails, glue guns, paperclips and fasteners.</p>		
Reception	<p><u>Physical Development:</u> Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors, knives, forks and spoons.</p> <p><u>ELG:</u> Fine Motor Skills Children at the expected level of development will: - Hold a pencil effectively in preparation for fluent writing – using the tripod grip in almost all cases; - Use a range of small tools, including scissors, paint brushes and cutlery; - Begin to show accuracy and care when drawing.</p> <p><u>Expressive Arts and Design: Creating with Materials</u> <u>ELG:</u> Creating with Materials Children at the expected level of development will: - 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.</p>		
Year 1	Structures	Food (shortened skills based unit during this term)	Mechanical Systems
Year 2	Mechanical Systems	Food (shortened skills based unit during this term)	Textiles
Year 3	Food	Structures (shortened skills based unit during this term)	Mechanical Systems
Year 4	Textiles	Food (shortened skills based unit during this term)	Electrical Systems
Year 5	Mechanical Systems	Food (shortened skills based unit during this term)	Structures
Year 6	Textiles	Electrical Systems (shortened skills based unit during this term)	Food