

Design Technology Curriculum Map

Nursery			Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Design and Technology	Nursery - Development Matters (3-4 years)	Design Technology	Theme: Let's Explore Autumn Theme: growing together Theme: Spooky! Spooky! Create closed shapes with continuous lines and begin to use these shapes to represent objects. Know I can watch how someone else makes a creation & copy their ideas	Theme: patterns and Shapes Theme: Colour and light Know how to use some techniques such as mixing, spreading & cutting Explore colour and colour mixing.	Theme: Pirates- Ahoy there! Know I can discuss my work & change it as it progresses Know how to use materials, thinking about its purpose Know how to make a simple plan before making	Theme: Fantastic food and keeping healthy Theme: New Life Theme: Terrific Tales Know what some foods are healthy & unhealthy Know why some food & drink is healthy & unhealthy Know how to combine different materials Know how to select appropriate materials	Theme: People who help us & superheroes Know how to explore the use of different materials Know how to use tools for a purpose Know how to join materials using different techniques e.g. split pins, tape, glue	Theme: Transitions Draw with increasing complexity and detail, such as representing a face with a circle and including details. Show different emotions in their drawings and paintings, like happiness, sadness, fear, etc.
			Observational Checkpoint: Can children take part in pretend play? Can children create using different materials? Can children develop their own creative ideas by drawing and painting? Can children perform a range of songs? Can children play instruments to express their own ideas?					

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Reception			Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Expressive Arts and Design	Development Matters (4-5 years)	Art & Design Technology	All about me Independent learning in continuous provision	Light and Dark /Christmas-Create a felt decoration	Curious creatures Independent learning in continuous provision Swamp design	Once upon a time- create a moving split pin figure	Knights and castles Independent learning in continuous provision	Water water everywhere! Pirates- map making
			Food - tasting learning about senses.	Design, sew, use tools and asses my progression.	Design a creature.	Choosing materials, designing and building my model.	Sword making Shield making	Discuss favourite foods, think about dislikes and likes. Make a plan.

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	Autumn Product / Construction Mechanisms, electronics, structures	Spring Textile	Summer Food Kneading, mixing, chopping, peeling, slicing, spreading, grating and baking.
Year 1	Moving Monsters Sliders/split pins	Binca Bookmarks Threading, cutting, sewing,	Without heat source Making salad Chopping, slicing
Year 2	Wacky Races Vehicles / axles	Binca Purses Threading, sewing, cutting and joining.	Without heat source Smoothies Chopping, slicing, peeling and grating
Year 3	Bronze and Iron age jewellery (summer) Soldering, wire cutting, joining, finishing	Hand Puppets Threading, sewing, cutting, joining, selecting materials	With heat source Eatwell plate Chopping, slicing, peeling, grating and spreading
Year 4	Roman Catapults Wheels, water and energy Mechanism Construction Woodwork	Stuffed toys Threading, sewing, cutting, joining, selecting materials, sealing and stuffing	With heat source Making Bread and pastry Chopping, kneading, spreading, mixing and baking

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<p>Year 5</p>	<p>Bridges and aqueducts (spring1)</p> <p>Materials, construction, free standing structure</p>	<p>Tapestry</p> <p>Long stitch introduced Cutting Wool Historical links Tapestry rings</p>	<p>With heat source Food from around the world</p> <p>Mixing, chopping, peeling, slicing, grating, spreading</p>
<p>Year 6</p>	<p>playground</p> <p>Electricity to power Mechanisms Construction Woodwork</p>	<p>Tote bags</p> <p>Cutting, joining, selecting stitches and materials, applique, sewing machine</p> <p>Yr 6 memory maker</p>	<p>With heat source A healthy Balanced meal</p> <p>Kneading, mixing, chopping, peeling, slicing, spreading, grating and baking.</p>