

Updated for September 2025

Design Technology Curriculum Map

Nursery			Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Design and Technology	Nursery - Development Matters (3- 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?					

Reception	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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Expressive Arts and Design Development Matters (4- years)	Art & Design Technology	All about me Independent learning in continuous provision Food - tasting learning about senses.	Making Christmas wrapping paper Design, weave, make a Christmas wreath	Curious creatures Independent learning in continuous provision Create dinosaur skin Design a creature	Once upon a time- create a moving split pin figure Choosing materials, designing and building my model	Knights and castles Independent learning in continuous provision Sword making Shield making	Water water everywhere! Pirates- map making Design, make and test boats

	Autumn	Spring	Summer
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Year 1	Moving Monsters Product / Construction Sliders/split pins	Easter Cards Textile Threading, cutting, paper weaving sewing,	Without heat source Making salad Cooking and Nutrition Chopping, slicing
Year 2	Wacky Races Product / Construction Vehicles / axles	Binca Purses Textile Threading, sewing, cutting and joining.	Without heat source Smoothies Cooking and Nutrition Chopping, slicing, peeling and grating
Year 3	With heat source Healthy food Cooking and Nutrition Chopping, slicing, peeling, grating and spreading	Hand Puppets Textile Threading, sewing, cutting, joining, selecting materials	Light up Box Product / Construction Construction, Woodwork, Electricity to power
Year 4	Stuffed toys Textile Threading, sewing, cutting, joining, selecting materials, sealing and stuffing	Roman Catapults Wheels Product / Construction Mechanism, Construction, Woodwork	With heat source Making Bread and pastry Chopping, kneading, spreading, mixing and baking

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Year 5	Tapestry Textile Long stitch introduced, cutting, wool, historical links, tapestry rings	Bridges Product / Construction Materials, construction, free standing structure	With heat source Food from around the world Cooking and Nutrition Mixing, chopping, peeling, slicing, grating, spreading
	Tote bags Textile Cutting, joining, selecting stitches and materials, applique, sewing machine	Playground Product / Construction Electricity to power, mechanisms, construction, woodwork	Enterprise Product / Construction Product pitch, managing a budget, consumer research
Year 6	Cooking competition With heat source Round 1- Winter cake Round 2- Bread Round 3- Pastry Round 4- Two course meal Cooking and Nutrition Kneading, mixing, chopping, peeling, slicing, spreading, grating and baking.		

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