

# 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	Making Christmas wrapping paper	Curious creatures Independent learning in continuous provision	Once upon a time- create a moving split pin figure	Knights and castles	Water water everywhere!
			Food - tasting learning about senses.	Design, weave, make a Christmas wreath	Create dinosaur skin  Design a creature	Choosing materials, designing and building my model	Independent learning in continuous provision Sword making Shield making	Pirates- map making  Design, make and test boats

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

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