



D&T Vocabulary Overview – 2025/2026

INTENT	<p>We believe Art & Design Technology are vital parts of a broad and balanced curriculum. All staff are encouraged to utilise Art & Design Technology in rich and positive ways.</p> <p>Art and Design gives children the opportunity to present their sense of vision through observation, experimentation and illustration. Through our progressive scheme of work, they are taught the skills and techniques in mark making, drawing, painting, print making, sculpture and textiles. Our pupils are given the opportunity to use their imagination with a wide range of media such as pencil, paint, ink, fabric, clay, paper, and recycled materials.</p> <p>Manipulative skills are developed as well as an awareness of colour, texture, design and dimension. Children study the work and techniques of a range of diverse artists and research art forms from other cultures.</p> <p>In Design, technology children are taught to use tools correctly and safely to combine their designing and making skills alongside their knowledge and understanding in order to construct products that satisfy needs and challenges.</p> <p>In addition, we offer the children opportunities to cook throughout each year group with a focus on a range of skills and savoury dishes.</p> <p>Children are encouraged to critically evaluate their own work and that of others in order to learn from their experiences. We are very proud of our Art & Design Technology work and present it within our class and invite parents in.</p>
---------------	--

IMPLEMENTATION	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation		Gingerbread biscuits for Christmas			Secret garden salad	Cupcakes
		Mix Bake			Cut Snip	Stir Bake

		Together Weigh Cutter Recipe			Rip Bridge Grate Grow	Fill Mix Weigh recipe
		Mix Bake Weigh			Cut Snip Rip	Mix Bake Weigh
Year 1	To make a moving picture book which is interactive for children (Sliders, wheels) focused on ?		Salads and dips		Sewing cushions	
	Assemble Evaluate Mechanism Model Sliders Stencil Target audience Test		Blender Fruit Healthy Ingredients Peel/peeler Recipe Slice Vegetable		Decorate Design Fabric Glue Safety pin Stencil Template	
	Model Test Sliders		Healthy Peel/peeler Ingredients		Decorate Design Fabric	
Year 2	Making Pizzas/frittatas to help understand ingredients around the world. Locality and imported. Cutting skills.		Structures to build a bridge to hold the Roman soldiers.			Vehicles to travel to the seaside.
	Balanced diet Expensive Seasons Import/export Seasonal food		Function Man-made Natural Stable Stiff			Lever Mechanical Motion Rotary motion Linear motion

	Nutrients Packaging Climate		Strong Structure Test Weak			Survey Evaluation
	Seasons Expensive Balanced diet		Man-made Natural Strong			Motion Evaluation Mechanical
Year 3	Baking	Pneumatic monsters - A moving, monster toy for a younger audience.		Binka bookmarks To create a cross stitch bookmark for themselves.		Cooking – Pasta dish/quiche
	Kneading Dough Proving Baking	Exploded diagram Function Input / Output Lever Mechanism Pneumatic system Thumbnail sketch Motion		Accurate Applique Cross-stitch Fabric Patch Running stitch Seam Target audience		Alternative Balanced diet Expensive Healthy Nutrients Substitute Seasonal food Mediterranean climate
	Dough Proving Kneading	Pneumatic system Motion Function		Accurate Fabric Running stitch		Nutrients Balanced diet Healthy
Year 4		Rainforest animal pillow (monkey)	Trebuchet			Greek food - Comparing foods in Europe Design, create & evaluate a European dish.
		Design Template Running stich Back stitch Whip stitch Blanket stitch	Air-resistance Chassis Design Function Graphic Kinetic energy			Seasonality Import/export Comparison Umami Claw and bridge

			Mechanism Structure			
		Design Template Running stitch	Air-resistance Structure Mechanism			Seasonality Import Export
Year 5		Victorian sampler		Food unit – Celebrating culture and seasonality	Space Cam toys	
		Applique Cross-stitch Chenille/ binca Sampler Embroider Satin stitch Back stitch		Culture Dietary requirements Preferences Source Food hygiene Cross contamination	Cam Slider Follower Dowling axle Linear movement Rotary movement Mechanism pivot	
		Sampler Cross-stitch Embroider		Culture Dietary requirements Source	Mechanism Dowling Slider	
Year 6			Air raid shelters for British civilians in WW2		Make do and mend textiles	Picnic in the park
			Design brief Specification Structure Compact Impact Corrugated Blitz Self-sustaining Ventilation		Functionality Aesthetically pleasing Market research Repurpose Embroidered patch Fit for purpose Hem Synthetic	Flavour Nationality Preparation Processed Reared Recipe Research Target audience Measurement
			Specification Structure		Synthetic Repurpose	Processed Recipe

			Impact		Functionality	Measurement
IMPACT	<p>Children will have clear enjoyment and confidence in design and technology that they will then apply to other areas of the curriculum. Throughout the year, children will ultimately know more, remember more and understand more about Design Technology, demonstrating this knowledge when using tools or skills in other areas of the curriculum and in opportunities out of school. The large majority of children will achieve age related expectations in Design Technology. As designers' children will develop skills and attributes they can use beyond school and into adulthood</p>					
Article	<p>12. respect for children's views 13. Sharing thoughts freely 17. Access to information 28. Access to education</p>					