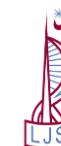


D&T Curriculum Map - a subject overview from Year R-6

(detailing the relevant curriculum elements covered)



	Autumn Terms		Spring Terms		Summer Terms		
Year R	<p>Uses one handed tools and equipment. Show good control in small movements.</p>	<p>Handles construction safely and with increasing control. Shows how to carry and store equipment safely.</p>	<p>Beginning to join (reclaimed materials)</p> <p>Handles tools and objects safely and with increasing control.</p>	<p>Openings (Moving parts)</p> <p>Selects tools and techniques to shape, assemble and join. Constructs with a purpose in mind.</p>		<p>Boats (Evaluating & Adapting)</p> <p>Can handle tools and equipment effectively. Use and explore with materials, tools and techniques.</p>	
Year 1	<p>Static object</p> <p>Design functional products based on design criteria. Select from a wide range of materials according to their characteristics. Build structures that can be made stronger, stiffer and more stable.</p>		<p>Cooking and nutrition</p> <p>Understand where food comes from. Design appealing products for themselves based on design criteria. Use a bridge grip to cut softer foods.</p>			<p>Moving pictures</p> <p>Explore and evaluate a range of existing products. Explore and use levers and sliders. Evaluate their ideas products against design criteria.</p>	
Year 2		<p>Wheeled vehicle</p> <p>Explore and use wheels and axles in products. Communicate their ideas through talking & drawing. Select from a range of materials and components according to their characteristics.</p>	<p>Cooking and nutrition</p> <p>Prepare a healthy dish using appropriate skills e.g. claw grip when cutting, spooning, tearing, snipping. Design appealing products for themselves based on design criteria.</p>		<p>Textiles - Bunting</p> <p>Generate, develop and communicate their ideas through mock-ups and templates. Evaluate their ideas and products against design criteria. Design appealing, purposeful and functional products.</p>		
Year 3	<p>Tribal Tales</p> <p>Use research and develop design criteria to inform the design of innovative, functional, appealing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p>		<p>Scrumdiddlyumptious</p> <p>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Use research and develop design criteria</p>			<p>Gods & Mortals</p> <p>Generate, develop, model and communicate their ideas through a range of outlets.</p>	<p>Heroes & Villains</p> <p>Generate, develop, model and communicate their ideas through a range of outlets.</p>

			to inform the design of innovative, functional, appealing products. Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.			
Year 4		Burps, Bottoms & Bile Understand and apply the principles of a healthy and varied diet. Use research and develop design criteria to inform the design of innovative, functional, appealing products. Generate, develop, model and communicate their ideas through a range of outlets.	Playlist Use research and develop design criteria to inform the design of innovative, functional, appealing products. Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.	Road Trip USA Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Use research and develop design criteria to inform the design of innovative, functional, appealing products. Generate, develop, model and communicate their ideas through a range of outlets	Potions Use research and develop design criteria to inform the design of innovative, functional, appealing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.	1066 Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Use research and develop design criteria to inform the design of innovative, functional, appealing products. Generate, develop, model and communicate their ideas through a range of outlets. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
Year 5			Star Gazers Use research and develop design criteria to inform the design of innovative, functional, appealing products. Evaluate their ideas and products against their own design criteria and	Scream Machine Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Use research and develop design criteria to inform the design of	Beast Creator Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Select from and use a wider range of tools and	

			<p>consider the views of others to improve their work. Select from and use a wider range of materials and components. Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</p>	<p>innovative, functional, appealing products. Generate, develop, model and communicate their ideas. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand and use mechanical systems in their products.</p>	<p>equipment to perform practical tasks. Select from and use a wider range of materials and components.</p>	
Year 6	<p>Revolution</p> <p>Generate, develop, model and communicate their ideas. Select from and use a wider range of materials.</p>	<p>Frozen Kingdom</p> <p>Select from and use a wider range of tools and equipment to perform practical tasks.</p>	<p>Hola Mexico!</p> <p>Understand and apply the principles of a healthy and varied diet. Prepare and cook a variety of predominantly savoury dishes. Use research and develop design criteria to inform the design of innovative, functional, appealing products. Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria. Select from and use a wider range of tools and equipment to perform practical tasks. Select from and use a wider range of materials and components.</p>		<p>Blood Heart</p> <p>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Generate, develop, model and communicate their ideas. Investigate and analyse a range of existing products. Select from and use a wider range of tools and equipment to perform practical tasks. Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</p>	