



## EYFS/KS1 DT Overview



		Autumn	Spring	Summer
EYFS	Topic	<b>All about me/Super Me/Food &amp; Drink</b>	<b>Paw, Claws and Whiskers/Fun on the Farm/ Jungle Fun/Under the Sea</b>	<b>Growing Magic/Flutterby Butterfly/Hot and Cold, Fire &amp; Ice</b>
	Expressive Arts and Design	<p><b>Development Matters</b> Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively, sharing ideas, resources and skills.</p> <p><i>Creative Workshop introduction</i></p>	<p><b>Development Matters</b> Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively, sharing ideas, resources and skills.</p> <p><i>Creative Workshop sessions and activities linked to topic.</i></p>	<p><b>Statutory framework for the early year's foundation stage</b> <u>Expressive Arts and Design</u></p> <ul style="list-style-type: none"> <li>Creating with Materials ELG:</li> </ul> <p>*Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. *Share their creations, explaining the process they have used; *Make use of props and materials when role playing characters in narratives and stories. <i>Creative Workshop sessions and activities linked to topic.</i></p>
Yr 1	Topic	<b>Toy Story</b>	<b>Eager Explorers</b>	<b>Fighting Fit</b>
	Pupils should be taught about	<p><i>Sewing</i> Learn about textiles and sewing techniques. Children are to design and make a fabric puppet.</p>	<p><i>Structures and Mechanisms</i> Learn about mechanisms and design a moving vehicle with wheels and axles.</p>	<p><i>Cooking and Nutrition</i> Learn about how to keep healthy to maintain a healthy heart and what different foods do to our body. Children to design and make a fruit kebab.</p>
	Outcome	To make a puppet.	To build and make a moving vehicle.	To taste and prepare a healthy kebab.
	Creative Workshop & Rocket Activities	Added from NC Select from and use a wide range of materials and components including construct material		
Yr 2	Topic	<b>Towers and Turrets</b>	<b>London's Burning</b>	<b>Bugs Life</b>
	Pupils should be taught about	<p><i>Structures and Mechanisms</i> Learn about mechanisms and design a moving tower/bridge/drawbridge with a lever and sliders.</p>	<p><i>Cooking and Nutrition</i> Learn where different types of bread come from and how it is made. Children will design and make their own bread.</p>	<p><i>Structures - Junk modelling</i> Learn about different materials and how to combine them. Children will design and make their own bug hotel out of wood and junk modelling resources.</p>
	Outcome	To build a tower/bridge and moving drawbridge.	To make bread.	To make a bug hotel.

KS1 Pupils should be taught	Y1	Y2
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<u>Design</u>	<ul style="list-style-type: none"> <li>-Use senses to explore a wide range of familiar products.</li> <li>-Take simple products apart and talk about their parts and how they work.</li> <li>-Talk about and/or use construction materials, pictures and words to plan and design.</li> <li>-Talk about what has been done/made in simple terms.</li> </ul>	<ul style="list-style-type: none"> <li>-Use knowledge of existing products to support plans for a similar product.</li> <li>-Describe, explore and investigate products that have been disassembled.</li> <li>-Use construction kits, pictures, templates, mock ups and captions to plan and design.</li> <li>-Talk about and describe the tools and materials needed in order complete the key tasks within a plan.</li> </ul>
<u>Make</u>	<ul style="list-style-type: none"> <li>-Use the senses to explore and talk about materials.</li> <li>-Use simple tools and materials with support,</li> <li>-Cut paper/card using scissors, join with tape or glue, roll paper and card to form a tube.</li> <li>-Add paper and card shapes to products.</li> <li>-Apply simple finishes e.g. paint, PVA glue glaze.</li> <li>-Follow procedures for safety and hygiene.</li> </ul>	<ul style="list-style-type: none"> <li>-Explore and talk about the characteristics of an increasing range of materials.</li> <li>-Select and use simple tools to cut and join a range of materials.</li> <li>-Use a straight edge to mark lines for cutting.</li> <li>-Join edge to edge using glue.</li> <li>Curl paper.</li> <li>-Use a hole punch and stapler.</li> <li>-Select from a range a finish to improve the appearance of a product.</li> <li>-Follow procedures for safety and hygiene.</li> </ul>
<u>Evaluate</u>	<ul style="list-style-type: none"> <li>-Use the senses to explore a wide range of familiar products.</li> <li>-Talk about familiar products and what they do.</li> <li>-Talk about what has been made and the steps taken to achieve the outcome.</li> </ul>	<ul style="list-style-type: none"> <li>-Talk about and describe key features of a range of products.</li> <li>-Explore and evaluate a range of existing products.</li> <li>-Begin to evaluate the success of the product in terms of function and aesthetic criteria.</li> </ul>
<u>Cooking and Nutrition</u>	<p>As part of their work with food, pupils should be taught how to cook and apply the principles of nutrition and healthy eating. Instilling a love of cooking in pupils will also open a door to one of the great expressions of human creativity. Learning how to cook is a crucial life skill that enables pupils to feed themselves and others affordably and well, now and in later life.</p>	<p>Use the basic principles of a healthy and varied diet to prepare dishes and understand where food comes from.</p>
<u>Sketch Book</u>	To use sketch books to record observations and use them to review and revisit ideas.	To use sketch books to record observations and use them to review and revisit ideas.
<u>DT Resources</u>	To be ordered in advance (before term start) via coordinator.	