



Design Technology Long Term Annual Plan

Projects on a Page

EYFS	<u>Physical development:</u> Fine Motor Skills ELG - Hold a pencil effectively in preparation for fluent writing – using the tripod grip in almost all cases; - Use a range of small tools, including scissors, paint brushes and cutlery; - Begin to show accuracy and care when drawing. <u>Expressive Arts and Design:</u> Creating with Materials ELG - 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.
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<u>Term</u>	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
Year 1		Sliders and levers Make a traditional tales pop-up/moving parts book.		Free standing structures Make a chair for Baby Bear		Preparing fruit and vegetables Making fruit salad
Year 2		Wheels and axles Make a toy vehicle with moving wheels		Preparing fruit and vegetables Making vegetable soup		Templates and joining techniques



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						Make a puppet from fabric
Year 3		Shell structures Make a box for a cookie	Healthy diet Making sandwiches		2D Shape to a 3D product Making felt purses	
Year 4		Healthy diet Making pizza		Simple programming and control Make a reading light/illuminated sign		Levers and linkages Making a poster
Year 5		More complex switches Make a greetings card with a light	Frame structures Make a waterproof shelter for a toy			Celebrating culture and seasonality Making bread
Year 6		Combining different fabric shapes Make Christmas decorations		Pulleys and gears Making a toy with a cam		Celebrating culture and seasonality South American cuisine