

# Design & Technology Long Term Plan

	<b>EYFS</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
<b>Autumn</b>	<p>Creating with Materials ELG Children at the expected level of development will:</p> <p>Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form, and function;</p> <p>Share their creations, explaining the process they have used;</p> <p>Children use what they have learnt about media and materials in original ways, thinking about uses and purposes. They represent their own ideas, thoughts and feelings through design and technology.</p>	<p><b>Mechanisms</b> <i>Levers and sliders</i></p> <p>A pop up toy</p>	<p><b>Structures</b></p> <p>A 30cm tower structure</p>	<p><b>Food Technology</b></p>	<p><b>Food Technology</b></p>	<p><b>Textiles</b> <i>Sewing</i></p> <p>Applique: 3 stitches</p>	<p><b>Mechanical systems</b> <i>Complex electrical circuit</i></p> <p>Traffic lights</p>
<b>Spring</b>		<p><b>Textiles</b> <i>Joining with glue</i></p> <p>A fabric logo</p>	<p><b>Mechanisms</b> <i>Wheels and axles</i></p> <p>Moving vehicles</p>	<p><b>Textiles</b> <i>Weaving Loom</i></p> <p>An A4 floor mat</p>	<p><b>Textiles</b> <i>Running stitch</i></p> <p>A4 opening ceremony flag</p>	<p><b>Food Technology</b></p>	<p><b>Food Technology</b></p>
<b>Summer</b>		<p><b>Food Technology</b></p>	<p><b>Food Technology</b></p>	<p><b>Mechanisms</b> <i>Pulleys</i></p> <p>Loading objects onto a boat</p>	<p><b>Mechanisms</b> <i>Electrical systems</i></p> <p>A torch with changing colours</p>	<p><b>Mechanisms</b> <i>Gears</i></p> <p>A water mill system</p>	<p><b>Textiles and structures</b> <i>Joining</i></p> <p>A camouflaged nomadic desert tent</p>