



Design and Technology Curriculum Long Term Map



	Reception	Year 1/2		Year 3/4		Year 5/6	
		A	B	A	B	A	B
Term 1/2	<p>Food</p> <p>Can I explore different foods including those from different cultures?</p>	<p>Textiles</p> <p>Can I use a running stitch?</p>	<p>Food</p> <p>Can I measure using measuring cups?</p>	<p>Materials</p> <p>Can we use levers and linkages to make a moving picture?</p> <p>Textiles</p> <p>Do we need a seam allowance when joining fabrics?</p>	<p>Construction</p> <p>How can we construct a strong pyramid and make repairs?</p> <p>Textiles</p> <p>What is the best stitch to join fabrics?</p>	<p>Mechanics</p> <p>Can I convert rotary motion to linear using cams?</p> <p>Textiles</p> <p>Can I join materials with a range of stitching techniques?</p>	<p>Materials</p> <p>Can I use the appropriate tools needed to cut and shape?</p>
Term 3/4	<p>Materials and Textiles</p> <p>Can I explore a variety of materials and talk about how I have made things?</p>	<p>Food</p> <p>Can I grate and assemble ingredients?</p>	<p>Construction</p> <p>Can I make and strengthen products?</p>	<p>Construction</p> <p>What is the strongest shape to use for a pillar?</p>		<p>Food</p> <p>What is the importance of the correct storage and handling of ingredients?</p> <p>Construction</p>	<p>Food</p> <p>Can I measure ingredients accurately and calculate ratios to scale up or down?</p>



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						Do I have a range of practical skills that I can use in construction?	
Term 5/6	<p>Construction</p> <p>Can I use a range of tools including scissors?</p> <p>Electronics and Electricals</p> <p>Can I use battery operated toys and ICT?</p>	<p>Materials</p> <p>Can I cut materials and join them in different ways?</p>	<p>Materials</p> <p>Can I measure and mark out to the nearest centimetre?</p>	<p>Food and Nutrition</p> <p>Can we follow a recipe to make a successful bake?</p>	<p>Materials</p> <p>Can we use slots and cut outs?</p> <p>Food and Nutrition</p> <p>Do we need to measure in grams to make pizza?</p>		<p>Mechanics</p> <p>Can I design a system using pulleys and levers?</p>

