

Design & Technology CURRICULUM – YEAR 1 & 2



THEME	Year 1	Year 2
Design	<p>To generate ideas from own ideas and others experiences</p> <p>To develop ideas by shaping materials and putting together components.</p> <p>To talk about ideas</p> <p>To plan by suggesting what to do next as ideas develop</p> <p>Communicate ideas using a variety of method's including drawing and models</p>	<p>To generate ideas from own ideas and others experiences</p> <p>To develop ideas by shaping materials and putting together components</p> <p>To talk about ideas</p> <p>To plan by suggesting what to do next as ideas develop</p> <p>To communicate ideas using a variety of method's including drawing and models</p> <p>To think of ideas and plan what to do next, based on their knowledge of materials and components.</p> <p>To select appropriate tools, techniques and materials, explaining their choices</p> <p>To use models, pictures and words to describe my designs</p>
Make	<p>To explore how moving objects work</p> <p>To look at wheels, axles, turning mechanisms, hinges and simple levers</p>	<p>To make a structure that is strong</p> <p>To measure and mark out materials with care</p> <p>To use safe ways of cutting, including using a saw</p> <p>To use a range of joins</p> <p>To make structures stronger by folding, joining, or by shape (columns, triangles)</p>



		<p>To use accurate measurements in cm</p> <p>To use scissors precisely when cutting out</p> <p>To join textiles using glue, staples, tying or a simple stitch</p> <p>To make a textile product that is finished well and does the job it was made for</p> <p>To know that textiles have different properties (feel, texture, insulation, waterproof)</p> <p>To select the appropriate textile so that it does the job well</p>
Evaluate	<p>Talk about own and others work</p> <p>Identify what they could have done differently and how they could improve their work in the future</p>	<p>To talk about ideas, saying what they like and dislike</p> <p>To identify what they could have done differently and how they could improve their work in the future</p> <p>To recognise what has been done well in their work</p>
Technical Knowledge	<p>Cut materials using scissors</p> <p>Measure, mark out and cut fabric</p> <p>Join fabrics using glue</p> <p>Produce neat work</p>	<p>To learn about the working characteristics of materials (folding paper, plaiting yarn to make it stronger)</p> <p>To understand how to mechanisms can be used in different ways (wheels and axles that allow movement)</p>



<p>Cooking and Nutrition</p>	<p>To understand that food comes from animals and plants</p> <p>To understand that food has to be farmed or grown</p> <p>To prepare simple dishes safely and hygienically, without using a heat source</p> <p>To use techniques such as cutting, peeling, grating, measuring, weighing, combining, stirring, shaping & mixing</p> <p>To understand about seasonality</p>	<p>To understand that vegetables are parts of plants which are grown in farms or elsewhere (wild or at home)</p> <p>To understand that fresh ingredients can be used without cooking</p> <p>To understand the principles of a healthy, varied, balanced diet (that everyone should eat at least 5 portions of fruit and vegetables a day)</p> <p>To prepare simple dishes safely and hygienically, without using a heat source</p> <p>To use techniques such as peeling, chopping, grating, slicing</p> <p>To combine ingredients according to their sensory characteristics</p>
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