



St Bartholomew's C of E (VA) Primary School Design and Technology Overview

Follow Jesus in all we do

	Autumn1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>In EYFS, the children will focus on DT skills implemented through the units that they complete through the different areas. DT skills is considered throughout daily classroom practice, continuous provision, group time and weekly focus learning all have a focus.</p>					
	<p style="text-align: center;">Amazing Me</p> <p>Teach children different techniques for joining materials, such as how to use adhesive tape and different sorts of glue. Teach children different techniques to alter a material's form and function</p>	<p style="text-align: center;">Let's Celebrate</p> <p>Teach children different techniques for joining materials, such as how to use adhesive tape and different sorts of glue. Teach children different techniques to alter a material's form and function</p>	<p style="text-align: center;">Where in the World?</p> <p>Teach children different techniques to alter a material's form and function</p>	<p style="text-align: center;">People who Help Us</p> <p>Refining ideas and developing their ability to represent them Teach children different techniques to alter a material's form and function.</p>	<p style="text-align: center;">Beautiful Beasts</p> <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.</p>	<p style="text-align: center;">Who is the fairest of them all?</p> <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.</p>
Year 1		<p style="text-align: center;">Puppets (Textiles)</p> <p>Make a Christmas Puppet for puppet show.</p>		<p style="text-align: center;">Moving Story Books (Mechanisms)</p> <p>Design and make a book with parts that move to read to our family.</p>		<p style="text-align: center;">Wheels and Axles (Mechanisms)</p> <p>Make a vehicle that has a moving wheel that could be used as a toy.</p>



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Year 2		<p>Moving Monster (Mechanisms) Design and make a moving dragon to use to retell the story of George and the Dragon to Year 1.</p>		<p>Picture Perfect (Structures) Design a photo frame that stands up on its own to display a picture of our heroes.</p>		<p>A Balanced Diet (Cooking and Nutrition) Design and make a healthy wrap for us to eat on a trip to the seaside.</p>
Year 3		<p>Stocking (Textiles) Use the running stitch to make a stocking to give someone as a gift at Christmas.</p>		<p>Trinket Box (Structures) Use joining techniques and 3D nets to build a trinket box for ourselves.</p>		<p>Pneumatic Systems (Mechanisms) Use pneumatic systems to create a model of contracting muscles which can be used to teach how they work.</p>
Year 4		<p>Adapting a recipe (Cooking and Nutrition) Changing a recipe to make biscuits which can be given as gift at Christmas.</p>		<p>Fastenings (Textiles) Design and make a book sleeve with a fastening for ourselves to protect our reading books (link to World Book Day)</p>		<p>Torches (Electrical Systems) Design and build a torch using a working electric circuit for children to use when walking in the dark.</p>
Year 5		<p>Christmas Decoration (Textiles) Use a range of stitches to create a</p>		<p>Viking House (Structures) Build a house for a Viking using knowledge of</p>		<p>What could be healthier? (Cooking) Writing a recipe to prepare and cook</p>



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		<p>Christmas Decoration for a class Christmas tree.</p>		<p>structures to use to teach another class about life in the Viking times.</p>		<p>a healthy Bolognese to serve to our families.</p>
Year 6		<p>Come Dine With Me (Cooking and Nutrition) To plan, source, prepare and a make a starter, main or desert to share with classmates.</p>		<p>Steady Hand Game (Electrical) Design and make a working steady hand game for another class to play.</p>		<p>Fairground Toy (Mechanisms) Design and make an automata toy for our buddy.</p>