

Edward Peake School Design Technology Department

Design Technology curriculum overview

Year	Autumn term	Spring term	Summer term
6	<p>Textiles: Hand Puppet Developing hand stitching skills, applique, attaching buttons, ribbon, designing, literacy - evaluations</p>	<p>Food: Healthy eating, seasonality Developing skills to prepare nutritional dishes. Food preparation skills, modifying recipes, literacy - reading and following a recipe</p>	<p>Design: Automata Developing skills with designing, hand tools, mechanisms, CAD/CAM, numeracy - measuring, literacy - evaluations</p>
7	<p>Design: Vacuum formed chocolate mould and packaging Design and make project. Developing skills with hand tools and machines, CAD/CAM, knowledge of materials and their properties, designing, literacy, numeracy. Completed on rotation throughout the year.</p>	<p>Food: Developing skills to produce a range of savoury dishes, modifying recipes and carrying out sensory evaluations Food preparation skills, modifying recipes, developing knowledge of ingredients and nutrition, literacy Completed on rotation throughout the year.</p>	<p>Textiles: Under the sea drawstring bag Design and make project Developing skills using the sewing machine, use of patterns and applique, designing, literacy - evaluating. Completed on rotation throughout the year.</p>
8	<p>Design: Pencil Box Developing skills with hand tools, machines, CAD/CAM, knowledge of materials and their properties, designing, literacy - evaluation, numeracy - marking out. Completed on rotation throughout the year.</p>	<p>Food: Developing skills to produce a range of savoury dishes, modifying recipes and carrying out sensory evaluations Food preparation skills, modifying recipes, developing knowledge of ingredients and nutrition, literacy Completed on rotation throughout the year.</p>	<p>Textiles: Dyed fabric cushion Design and make project Developing skills with resist dye methods, applique, literacy - evaluation. Completed on rotation throughout the year.</p>
	<p>Design Technology: Timbers Candle Holder Developing in depth knowledge of</p>	<p>Food Preparation and Nutrition: Developing food preparation skills,</p>	<p>Design Technology: Textiles Batik, Quilting, Printing Developing skills in</p>

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9	timbers. Developing skills - hand tools, machines, CAD/CAM through designing and making. Developing drawing skills focusing on accuracy. Completed on rotation throughout the year.	focusing on food nutrition and health, food science, food safety, food choice and food provenance. Producing a range of dishes, modifying dishes and carrying out sensory evaluations. Completed on rotation throughout the year.	surface decoration and repeat patterns. Developing knowledge of different materials and techniques through designing and making. Completed on rotation throughout the year.
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