



Polehampton C. of E. Schools



Design and Technology

Cooking and Nutrition. Master practical skills. Design, make, evaluate and improve.

Take inspiration from design throughout history.

	Autumn	Spring	Summer
Foundation	<p>The Gruffalo Paper plate masks (scissor skills)</p> <p>Diwali Clay divas (creating for a purpose)</p> <p>Christmas Salt dough decorations (creating for a purpose)</p>	<p>Dragons/Dinosaurs (reclaimed modelling)</p> <p>Shrove Tuesday - Pancakes (cooking)</p> <p>Chinese New Year Dragon masks Lanterns Dragon puppets (creating for a purpose)</p> <p>Easter baskets</p>	<p>Supertato Vegetable Characters (reclaimed modelling)</p> <p>Sustainability/Rainbow Fish Plastic bottle fish (reclaimed modelling)</p>
Year 1	<p>Little Red Hen Hen House (reclaimed modelling -attaching tabs)</p> <p>Making Bread Rolls (cooking)</p>	<p>Birds Milk Bottle Birds (reclaimed modelling)</p> <p>Aeroplane with a moving part (Slider/Levers) moving sliding parts (slider mechanism) aeroplane flying through the sky.</p> <p>Easter baskets</p>	<p>Pirate Flag using textile materials Cutting and joining material. Sewing on the Jolly Roger Flag using a running stitch. (textiles)</p>
Year 2	<p>The Great Fire of London Tudor House (considering materials)</p> <p>Christmas Christmas Stocking (textiles)</p>	<p>Huntley and Palmer Biscuit Packaging (nets -designed using computer software program)</p> <p>Fairtrade Biscuits (cooking)</p> <p>Easter baskets</p>	<p>Anagranimals Habitat for an anagranimal (reclaimed modelling - cam mechanism)</p>

Year 3	<p>Smoothies Design and make a healthy smoothie.</p>	<p>Pop-up books Design and make pop up books for reinvented traditional tales.</p>	<p>Fabric bunting Design and sew flags to create class bunting.</p>
Year 4	<p>Roman Shields Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, i.e. a Roman soldier.</p>	<p>Electrical toy understand and use electrical systems in their products.</p> <p>Rangoli frames Explicit skills-teaching - select from and use a wider range of tools and equipment to perform practical tasks accurately.</p>	<p>Harry Potter - cooking understand and apply the principles of a healthy and varied diet.</p>
Year 5	<p>Dunkirk Boats Using junk modelling, children plan and design a boat that would save soldiers from Battle of Dunkirk. (Considering effective materials)</p>	<p>Bread Making Taste and evaluate a range of breads Make a plain roll and evaluate Design and make a roll with own ingredients Evaluate (Food technology)</p>	<p>Toys Design and make toys using a cam mechanism.</p>
Year 6	<p>Fairground rides Design and make miniature fairground rides using electrical systems.</p>	<p>Greek food Plan and create a meal using food and menu ideas from Greece.</p>	<p>Motorised cars Design and make moving vehicles.</p>