



Farne Primary School Long Term Planning
Whole School Curriculum Map

Subject Area: Design Technology

Term	Autumn Term		Spring Term		Summer Term	
Yr Group	1	2	1	2	1	2
1	<p>Celebrations:</p> <ul style="list-style-type: none"> *Make party hats. *Prepare and make food for a party. *Make Diwali lanterns. *Taste foods from other cultures. *Fireworks <p>Design Design purposeful, functional, appealing products for themselves and other users based on design criteria; generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</p> <p>Make Select from and use a range of tools and equipment to perform practical tasks [for example, cutting; shaping, joining and finishing]; select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p> <p>Evaluate Explore and evaluate a range of existing products; evaluate their ideas and products against design criteria</p> <p>Technical knowledge Build structures, exploring how they can be made stronger, stiffer and more stable; explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</p>		<p>Space:</p> <ul style="list-style-type: none"> *Make own planets for our class solar system using papier mache. *Design and make aliens. <p>Design Design purposeful, functional, appealing products for themselves and other users based on design criteria; generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</p> <p>Make Select from and use a range of tools and equipment to perform practical tasks [for example, cutting; shaping, joining and finishing]; select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p> <p>Evaluate Explore and evaluate a range of existing products; evaluate their ideas and products against design criteria</p> <p>Technical knowledge Build structures, exploring how they can be made stronger, stiffer and more stable; explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</p>		<p>Summer Days:</p> <ul style="list-style-type: none"> *Prepare and make healthy food. *Design and make lighthouses. <p>Design Design purposeful, functional, appealing products for themselves and other users based on design criteria; generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</p> <p>Make Select from and use a range of tools and equipment to perform practical tasks [for example, cutting; shaping, joining and finishing]; select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p> <p>Evaluate Explore and evaluate a range of existing products; evaluate their ideas and products against design criteria</p> <p>Technical knowledge Build structures, exploring how they can be made stronger, stiffer and more stable; explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</p>	
Resources						
2	<p>Cooking</p> <p>Use the basic principles of a healthy and varied diet to prepare dishes; understand where food comes from.</p> <p>Christmas Decoration and House Design</p>		<p>Time machine</p> <p>Make a time machine with moving dials and scales.</p>		<p>Habitat link</p> <p>Make a bird box or feeder.</p>	
Resources	Food, boxes, Christmas	Junk modelling	Boxes			
3	<p>Castles: designing a castle which is safe from attack.</p>		<p>World War Two: Designing posters with a WWII message such as 'Dig for Victory' and 'Watch out for spies'. Building Anderson shelters.</p>		<p>Oceans: Using shoe boxes to make and underwater 3D scene.</p>	

			Box Of Delights - Evacuee & Battle Of Britain.			
Resources						
4	Analysing food packaging and making healthy food (flapjacks)	Designing food packaging	Analyse effective Roman shields	Design a Roman shield	Design a tree house	Build a volcano.
Resources						
5	Tudors Make Tudor houses		Greek masks- papier mache		Brazil Mod-roc masks Make floats	
Resources						
6	DT Pupils design and make goods to sell at Newcastle's Grainger Market through the Virgin Grow project.	DT Pupils design and make goods to sell at Newcastle's Grainger Market through the Virgin Grow project.	Pupils design and paint Egyptian death masks.	Pupils design and paint Egyptian death masks.	Pupils design and make scenery and props for end of term show.	Pupils design and make scenery and props for end of term show.
Resources						