



Year 1 and Year 2	Autumn	Spring	Summer
<p>Primary National Curriculum subject content:</p> <p>Ourselves – Making a toy vehicle Technical knowledge: Mechanisms: Toys Explore and use mechanisms – levers, sliders, wheels and axles</p> <p>Food and Nutrition – Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from. RE - Moses ginger biscuits</p> <p>Up in the Air – Wind up Toy/Moving pictures Technical knowledge: Mechanisms Toys – Starry night - wind up toy, sliders Food and Nutrition: Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from. RE - Chocolate Crispy cakes and Hot Cross buns</p> <p>The Secret Garden – Making bunting/brooch for the Garden party and making a miniature garden in Science Making food for the Garden Party Materials: Construction: Gardens Materials/ Technical Knowledge: Textiles: Bunting for the Garden Party</p>	<p>Cycle A</p> <p>Ourselves Making a wheeled vehicle out of Art Straws Making a wheeled toy vehicle This DT topic allows the children to develop a greater understanding about parts of a vehicle and how it moves and how it can be constructed. This DT task develops fundamental cutting, drawing, template and sticking skills that can be used, developed and applied in further DT tasks across the year. Food - RE - Moses ginger biscuits</p>	<p>Up in the Air! Moving pictures and Wind up Toy Levers, sliders The children plan, design, make and evaluate a wind up toy based on 'The Starry night'. We also create some moving pictures of different aliens and their planets which links to our English writing task of our Alien diaries and Alien stories. RE - Chocolate Crispy cakes and Hot Cross buns</p>	<p>The Secret Garden Felt flower brooches to wear at the garden party – sewing skills Miniature Gardens The children develop their textiles skills further this term through completing their sewing task which involves making a brooch for the garden party. This links to the felt animals task in the other cycle. The miniature gardens that we make in Science to consolidate their understanding of growing cress also involves careful planning and designing skills. History - Ham and cucumber sandwiches and jam heart tarts</p>
	Cycle B		
	<p>Homes Making a 3D home model - This DT topic allows the children to develop a greater understanding about parts of a home, what homes in our local area look like and helps them to contrast this to homes in the past and in a different locality. The task develops fundamental cutting, drawing, template and sticking skills that can be used, developed and</p>	<p>Animal Kingdom The children choose a Beatrix Potter character to make a felt animal and learn how to draw and cut out a template and sew their animal together. Food - RE - Chocolate Crispy cakes and Hot Cross buns</p>	<p>All at sea! Making lighthouses: Wool, Lego, wooden bricks, mobile, cardboard The children plan, make and evaluate a model of a lighthouse. This task further develops their cutting, drawing, template and sticking skills. Food - Fruit Salad and Vegetable Kebabs</p>



<p>Food and Nutrition: Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from. History - Ham and cucumber sandwiches and jam heart tarts</p> <p>Homes – Making a home Technical knowledge: Structures: Homes Build structures, exploring how they can be made stronger, stiffer and more stable</p> <p>Food and Nutrition: Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from. RE – Vegetable soup and bread</p> <p>Animal Kingdom – Felt animals Materials/ Technical Knowledge: Textiles: Felt Beatrix Potter Characters</p> <p>Food and Nutrition: Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from. RE - Chocolate Crispy cakes and Hot Cross buns</p> <p>All at sea! Lighthouses NB – Taught as part of History work - Technical knowledge: Structures: Lighthouses</p>	<p>applied in further DT tasks across the year. Food - RE - Vegetable soup and bread</p>		<p>History - Sailor Biscuit</p>
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Subject Overview | Design and Technology
Zetland Primary School

Year Group: 1/2

<p>Build structures, exploring how they can be made stronger, stiffer and more stable</p> <p>Food and Nutrition: Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from.</p> <p>Fruit Salad and Vegetable Kebabs</p> <p>History – Sailor Biscuit</p>			
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