

Cycle A 2024/2025	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Larch, Beech, Willow (years 1 and 2)	<p>Identity</p> <p>-Join fabric in a variety of ways, including using running stitch.</p> <p>Our Fabric Faces</p>	<p>Memory Box</p> <p>Cooking and Nutrition</p> <p>-Understand where food comes from.</p> <p>Compare food from a different era.</p> <p>Bring an old recipe up to date.</p>		<p>Marvellous Materials</p> <p>Explore and use mechanisms (for example levers, sliders, wheels and axles) in their products.</p> <p>Moving Picture Books</p>		
Maple, Woodlands, Chestnut (years 3 and 4)	<p>America</p> <p>Cooking and Nutrition</p> <p>-Understand and apply the principles of a healthy and varied diet.</p> <p>-Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Understand seasonality, and know where and how a variety of ingredients are grown.</p> <p>Create an American inspired savoury dish.</p>	<p>America</p> <p>Explore the origins and development of sewing.</p> <p>-Make a pattern template. -Know how to pin, sew and stitch materials together to create a product. Make a native American needle pouch or slipper prototype.</p>			<p>On top of the World -Use research and develop design criteria to inform the design of innovative, functional appealing products that are fit for purpose.</p> <p>Make a volcano pencil pot.</p>	

<p>Sycamore, Elm and Oak (year 5 and 6)</p>			<p>It's all Greek to me! -Understand how key events and individuals in design and technology have helped shape the world. -Apply their understanding of how to strengthen, stiffen and reinforce more complex structures. Make a Parthenon.</p>		<p>Blood Heart Cooking and Nutrition -Understand and apply the principles of a healthy and varied diet. -Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Design and make bread.</p>	
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Cycle B 2025/2026	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Larch, Beech, Willow (years 1 and 2)		<p>Heroes in History Cooking and Nutrition -Use the basic principles of a healthy and varied diet to prepare dishes. Create healthy smoothies.</p>	<p>Bright Lights, Big Cities - Build structures, exploring how they can be made stronger, stiffer and more stable. Construct a Tudor building or a London landmark.</p>			<p>Paws, Claws and Whiskers Join fabric in a variety of ways, including using over stitch. -Explore a range of puppets and materials. Make an animal puppet.</p>
Maple, Woodlands, d 4) Chestnut (years 3 an			<p>Ancient Egyptians -Select from and use a wider range of tools and equipment to perform practical tasks (e.g. cutting, shaping, joining and finishing) accurately. Construct a working shaduf.</p>		<p>Invaders and Settlers Apply their understanding of how to strengthen, stiffen and reinforce more complex structures. Make a Viking longship.</p>	<p>Blue Abyss Understand and use mechanical systems in their products (e.g. gears, pulleys, cams, levers and linkages). Make a 3D poster or book.</p>

<p>Sycamore, Elm and Oak (year 5 and 6)</p>		<p>A Walk Through Europe. -Generate a range of design ideas with a target group in mind. -Make a paper template. -Practise using different types of stitches and choose the best one. Sew a mobile phone case.</p>		<p>A Child's War -Understand how key events in D&T have helped shape the world. -Communicate their ideas through prototypes and computer-aided design. Make a childfriendly gas mask and case.</p>		
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