

Design and Technology - Long Term Overview 2024-2025

	EYFS	Year 1	Year 2	LKS2 Cycle A - 3	LKS2 Cycle B -4	UPKS2 Cycle A -5	UPKS2 Cycle B -6
Autumn	<p>Houses</p> <p>Large building blocks/creating enclosures</p> <p>Structures</p>	<p>Chair building</p> <p>Free Standing Structures</p> <p>Structures</p>	<p>Seasonal decoration</p> <p>Templates and joining techniques</p> <p>Textiles</p>	<p>Packaging</p> <p>Shell structures</p> <p>CAD</p> <p>Structures</p>	<p>Greeting cards</p> <p>Leavers and Linkages</p> <p>Mechanisms</p>	<p>Hill Avenue Bake off</p> <p>Bread making - kneading and proofing</p> <p>Food technology</p>	<p>Motor driven vehicles</p> <p>Monitoring and control</p> <p>Electrical systems</p>
Spring	<p>Designing a cape</p> <p>Exploring different materials</p> <p>Textiles</p>	<p>Moving books</p> <p>Sliders and Leavers (linked to English - Smartest Giant in Town)</p> <p>Mechanisms</p>	<p>Vehicles</p> <p>Wheels and axels (Fire Engine – linked to History)</p> <p>Mechanisms</p>	<p>Savoury muffins</p> <p>Mixing and baking</p> <p>Food technology</p>	<p>Electrical games</p> <p>Circuits and switches</p> <p>Electrical systems</p>	<p>Designing a tablet/ iPad case</p> <p>CAD</p> <p>Textiles</p>	<p>Moving Toys</p> <p>Cams</p> <p>Mechanisms</p>
Summer	<p>Fruit</p> <p>Cutting skills/preparation of food</p> <p>Food technology</p>	<p>Fruit Kebab</p> <p>Preparing fruit</p> <p>Food technology</p>	<p>Sandwiches</p> <p>Healthy and varied diet (Linked to History - World Exploration)</p> <p>Food technology</p>	<p>Light box</p> <p>Simple circuits and switches</p> <p>Electrical systems</p>	<p>Purse/wallet</p> <p>2D shape – 3D product</p> <p>Textiles</p>	<p>Bridges</p> <p>Frame Structures (Linked to History – Bridge North)</p> <p>Structures</p>	<p>Woolton Pie</p> <p>Celebrating Culture and Seasonality (Linked to History – WW2)</p> <p>Food technology</p>