

Key Stage One			
	Term 1/2	Term 3 & 4	Term 5 & 6
<u>Map A (2021-22, 2023-24, 2025-26)</u>	<p><u>Textiles</u> Templates and joining techniques</p> <p>Sewing -Christmas tree decoration /stocking LINK – Christmas</p> <p><u>Structures</u> Party hats – Measure, assemble, strengthen</p>	<p><u>Mechanisms</u> Wheels and axles</p> <p>Cars- Vehicles for travel- lego characters</p> <p><u>Mechanisms</u> Sliders and levers</p> <p>Moving pictures</p>	<p><u>Structures</u> Castles –card joining techniques</p> <p><u>Food</u> Dips and dippers - cutting, grating, mixing, slicing</p>
<u>Map B (2022-23,2024-25,2026-27)</u>	<p><u>Structures</u> Roly poly toys Freestanding structures Structure Build a house</p> <p>STAND ALONE</p> <p><u>Mechanisms</u> YEAR 1/2 POP UP PICTURES</p>	<p><u>Food</u> Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Fruit salads – peeling, cutting, slicing, grating</p> <p><u>Textiles</u> Templates and joining techniques SIMPLE WINDSOCKS FOR THE SCHOOL garden</p>	<p><u>Structures</u> Musical instruments – various types – stretched skins, stretched skins, particles and blocks</p>

Key Stage Two

	Term 1 and 2	Term 3 and 4	Term 5 and 6
<p>Map A YEAR A (2021-2022, 2023-2024, 2025-2026)</p>	<p>MECHANICAL</p> <p>Woodpeckers 3/4: <i>THE LIGHTHOUSE KEEPERS LUNCH- pulleys and gears</i></p> <p>Fox 4/5 <i>Making things move- catapults and flying dragons</i> Mechanical Systems- Levers and linkages</p> <p>Robins 5/6 <i>Cam toys</i> design and make</p>	<p>FOOD</p> <p>Food - Healthy and varied diet (including cooking and nutrition requirements for KS2)</p> <p>Woodpeckers 3/4 - The Great British Bread Bake Off</p> <p>FOX -Y4/5: <i>Baking PASTRIES</i></p> <p>Robins 5/6 <i>Enterprise Unit, Cooking</i> <i>Multi-step/altering recipes BISCUITS</i></p>	<p>ELECTRICAL SYSTEMS</p> <p>Circuits and switches (including programming and control)</p> <p>Woodpecker 3/4 FAN BOATS - Electrical Control using a motor and fan <i>with a switch</i></p> <p>Fox 4/5 Motorised vehicles- motor, pulley and switch</p> <p>Robins 5/6 - : FAIRGROUNDS - motor belts and pulleys</p>
<p>Map B (2022-2023, 2024-2025, 2026-2027)</p>	<p>MECHANICAL- LEVERS AND LINKAGES AND PNUMATIC SYETEMS and pop ups</p> <p>Woodpeckers 3/4: Pneumatic toys – Monsters and beasts <i>Pop ups for christmas cards</i></p> <p>Fox 4/5 Moving posters Mechanical Systems- Levers and linkages <i>Pop ups for christmas cards</i></p> <p>Robins 5/6 Moving toy – working with wooden levers and linkages <i>Pop ups for christmas cards</i></p>	<p>STRUCTURES</p> <p>Woodpeckers 3/4: Kites- shell structures</p> <p>Fox 4/5 Containers and boxes</p> <p>Robins 5/6 <i>Marble runs</i></p>	<p>TEXTILES</p> <p>Woodpeckers 3/4: Textiles Sewing- Functioning item- . pencil case</p> <p>Fox 4/5 JUGGLING BALLS 2-D shape to 3-D product-</p> <p>Robins 5/6 Eco Bags (inc fast fashion element, recycling) Combining different fabric shapes (including computer-aided design)</p>