

	Autumn	Spring	Summer
Year 1	<p><u>Textiles</u> Simple joining techniques <b>Puppets</b></p> <p><i>Where does Mansfield fit in the world?</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Mechanisms</u> Wheels and axles <b>Futuristic Fire engine</b></p> <p><i>Who started the fire of London?</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Food and Nutrition</u> Preparing fruit and vegetable <b>Medieval banquet</b></p> <p><i>What is a monarch?</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>
Year 2	<p><u>Mechanisms</u></p> <p>Levers and sliders <b>Polar scene</b> <i>Arctic</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Food and nutrition</u></p> <p>Preparing fruit and vegetable <b>Healthy wraps</b> <i>Explorers</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Structures</u></p> <p>Freestanding structure (brunel) <b>Bridges</b> <i>Victorians</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>
Year 3	<p><u>Food and nutrition</u> Healthy varied diet.</p> <p><b>Stone age meal</b> <i>Stone Age</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Structures</u> Shell structures (CAD)</p> <p><b>Mayan Temple</b> <i>Mayans</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Mechanisms</u> Levers and linkages</p> <p><b>Shadoof/water transportation</b> <i>Egyptians</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>

Year 4	<p><u>Textiles</u> 2d shape to 3d product</p> <p><b>Olympic mascot</b> <i>Greeks</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Electrical systems</u> Simple circuits and switches (including programming and control)</p> <p><b>Lighthouse</b> <i>Romans</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Structures</u> Frame structures</p> <p><b>Bird Hide</b> <i>Anglo Saxons, picts and scots</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>
Year 5	<p><u>Food and nutrition (Savoury)</u> Seasonality and nutrition</p> <p><b>Rationing</b> <i>WW1</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Mechanisms</u> Pulleys and gears</p> <p><b>Toy to entertain</b> <i>British monarchs</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Electrical systems</u> More complex switches and circuits (including programming, monitoring and control)</p> <p><b>Battery operated Chinese lamp</b> <i>Shang Dynasty</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>
Year 6	<p><u>Textiles</u> Combining different fabric shapes</p> <p><b>Protest banner/miners strike/climate activism etc</b> <i>Will there ever be world peace? Ww2</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Mechanisms</u> Pulleys or gears</p> <p><b>Pulley system to hoist a sail.</b> <i>Were the Vikings entirely barbaric?</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>	<p><u>Food (savoury)</u> Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)</p> <p><b>Multicultural meal</b> <i>How has Mansfield evolved?</i></p> <p><i>Research</i> <i>Design</i> <i>Make</i> <i>Evaluate</i></p>

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