



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Nursery</b>	<ul style="list-style-type: none"> <li>Physical Development</li> <li>Expressive Arts and Design</li> </ul>					
<b>Reception</b>	<ul style="list-style-type: none"> <li>Physical Development</li> <li>Expressive Arts and Design</li> </ul>					
<b>Year 1</b>		<p><b>Structures</b></p> <p>Freestanding structures  <b>Toy car garages</b>  <i>Can you make a garage for a toy car?</i></p>			<p><b>Food</b></p> <p>Preparing fruit and vegetables  <i>Can you make a healthy fruit smoothie?</i></p>	<p><b>Mechanisms</b></p> <p>Sliders and levers  <b>Moving Minibeasts</b>  <i>Can you make a moving minibeast mechanism to help tell a story?</i></p>
<b>Year 2</b>		<p><b>Mechanisms</b></p> <p>Wheels and axles  <i>Can you make a moving toy vehicle for a child?</i></p>		<p><b>Food</b></p> <p>Preparing fruit and vegetables  <i>Can you make a healthy salad?</i></p>		<p><b>Textiles</b></p> <p>Templates and joining techniques  <i>Can you make a hand puppet for a child to use as part of a puppet show?</i></p>
<b>Year 3</b>		<p><b>Structures</b></p> <p>Shell structures  <b>Banish broken biscuits!</b>  <i>Can you make effective packaging for biscuits?</i></p>		<p><b>Food</b></p> <p>Healthy and varied diet  <b>Dips and dippers</b>  <i>Can you make a healthy dip?</i></p>		<p><b>Mechanical Systems</b></p> <p>Levers and linkages  <i>Can you make a moving storybook for a child?</i></p>
<b>Year 4</b>		<p><b>Textiles</b></p> <p>2-D shape to 3-D product  <i>Can you make a Christmas stocking?</i></p>		<p><b>Food</b></p> <p>Healthy and varied diet  <b>Sandwich snacks</b>  <i>Can you make a healthy sandwich?</i></p>		<p><b>Electrical Systems</b></p> <p>Simple circuits and switches (including programming and control)  <b>Make a light up sign</b>  <i>Can I make a decorative illuminated sign?</i></p>



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Year 5		<p><b>Structures</b>                      Frame structures  <b>Building bridges</b>  <i>Can you make an effective bridge?</i></p>		<p><b>Food</b>                      Celebrating culture and seasonality  <b>Seasonal soup</b>  <i>Can you make a healthy soup?</i></p>		<p><b>Mechanical Systems</b>                      Pulleys or gears  <b>Fairground rides</b>  <i>Can you design and make a toy fairground ride for sale in a Museum Shop?</i></p>
Year 6		<p><b>Electrical Systems</b>                      More complex switches and circuits (including programming, monitoring and control)  <b>Lighthouses</b></p>		<p><b>Textiles</b>                      Combining different fabric shapes  <b>Can I make a bag that is suitable for a specific purpose?</b></p>		<p><b>Food</b>                      Can you plan and design a burger to make?</p>