

Year Group	Autumn	Spring	Summer
N	<p><b>Structures</b> Freestanding structures (During junk model play/ construction)</p>	<p><b>Food</b> Preparing a variety of food stuffs</p>	<p><b>Structures</b> Freestanding structures (During junk model play/ construction)</p>
R	<p><b>Structures</b> Freestanding structures (During junk model play/construction)</p>	<p><b>Food</b> Preparing a variety of food stuffs (fruit salads, fruits tarts, chapattis, krispie cakes)</p>	<p><b>Mechanisms</b> Sliders and levers (adding flaps to a picture to hide something)</p>
Y1	<p><b>Mechanisms</b> Wheels and axles  <b>Naughty Bus – Build a vehicle</b></p>	<p><b>Food</b> Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) <b>Super Salads</b></p>	<p><b>Structures</b> Freestanding structures  <b>Innovate existing structures</b></p>
Y2	<p><b>Mechanisms</b> Sliders and levers  <b>Easter scene</b></p>	<p><b>Food</b> Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) <b>Healthy Wrap</b></p>	<p><b>Textiles</b> Templates and joining techniques.  <b>Hand Puppets</b></p>
Y3	<p><b>Food</b> Healthy and varied diet (including cooking and nutrition requirements for KS2) <b>Bread Rolls</b></p>	<p><b>Structures</b> Shell structures (including computer-aided design)  <b>Easter egg box</b></p>	<p><b>Textiles</b> 2-D shape to 3-D product  <b>Pencil Case</b></p>
Y4	<p><b>Mechanical Systems</b> Levers and linkages  <b>Pop up Christmas Card</b></p>	<p><b>Electrical Systems</b> Simple circuits and switches (including programming and control)  <b>Reading Lights</b></p>	<p><b>Food</b> Healthy and varied diet (including cooking and nutrition requirements for KS2) <b>Pizza</b></p>
Y5	<p><b>Electrical Systems</b> More complex switches and circuits (including programming, monitoring and control)  <b>Electrical Board Game</b></p>	<p><b>Food</b> Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) <b>Stew using Seasonal Veg</b></p>	<p><b>Structures</b> Frame structures  <b>Playground shelter</b></p>
Y6	<p><b>Textiles</b> Combining different fabric shapes (including computer-aided design) <b>Small bag</b></p>	<p><b>Mechanical Systems</b> Pulleys or gears  <b>Bridges</b></p>	<p><b>Food</b> Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) <b>Pasta and tomato sauce</b></p>

