

Design and Technology Overview  
2020-2021

Year Group	Autumn 2020	Spring 2021	Summer 2021
Year 1	<p><b>Textiles</b></p> <p>Card, cutting, recyclable materials</p> <p>Task – Design and make a recyclable card</p>	<p><b>Mechanisms</b></p> <p>Wheels and Axels</p> <p>Task – Design and make Cars</p>	<p><b>Cooking and Nutrition</b></p> <p>Preparing fruit and vegetables</p> <p>Task – Design and make Fruit salad</p>
Year 2	<p><b>Mechanism</b></p> <p>Sliders and Levers</p> <p>Task - Design and make a book with a pop up slider</p>	<p><b>Structures</b></p> <p>Freestanding Structures</p> <p>Task- Design and make Home with Hinges</p>	<p><b>Cooking and Nutrition</b></p> <p>Preparing fruit and vegetables</p> <p>Task – Design and make Healthy Pizza</p>
Year 3	<p><b>Structures</b></p> <p>Shell Structures</p> <p>Task – Design and make a Desk Tidy</p>	<p><b>Cooking and Nutrition</b></p> <p>Healthy and varied diet</p> <p>Task – Design and make Dips and Dippers/ Sandwiches</p>	<p><b>Mechanical Systems</b></p> <p>Levers and Linkages</p> <p>Task – Design and make a monster with a moving part</p>
Year 4	<p><b>Textiles</b></p> <p>2D shapes to 3D products</p> <p>Task – Design and make Seasonal Stockings</p>	<p><b>Electrical Systems</b></p> <p>Simple Circuits &amp; Switches</p> <p>Task- Design and make a Nightlight torches</p>	<p><b>Cooking and Nutrition</b></p> <p>Healthy and varied diet</p> <p>Task – Design and make Biscuits</p>
Year 5	<p><b>Textiles</b></p> <p>Combining different fabric shapes</p> <p>Task – Design and make Funky Cushions</p>	<p><b>Cooking and Nutrition</b></p> <p>Celebrating culture and seasonality</p> <p>Task – Design and make Plain Bread</p>	<p><b>Mechanical systems</b></p> <p>Pulleys or Gears</p> <p>Task – Design and make a fairground ride</p>
Year 6	<p><b>Structures</b></p> <p>Frame structures</p> <p>Task – Design and make a Bridges</p>	<p><b>Cooking and Nutrition</b></p> <p><b>Celebrating</b></p> <p>Culture and Seasonality</p> <p>Task – Design and make Bread with topping</p>	<p><b>Electrical Systems</b></p> <p>More Complex switches</p> <p>Task – Design and make a Car with an alarm</p>