



# Design & Technology

|                       | Term 1  | Term 2   | Term 3   | Term 4   | Term 5   | Term 6  |
|-----------------------|---|--|--|--|--|---|
| <b>EYFS Reception</b> | <b>Structures</b> – Creating a model for a purpose (Pet carrier)  | <b>Structures</b> – Design, plan tools and resources (Firework)<br><b>Cooking:</b> biscuits, fruit kebabs      | <b>Structures</b> – Windmill, Chinese lanterns/dragons   | <b>Structures</b> – Bird Feeder joining materials (Easter basket)<br><b>Cooking</b>        | <b>Structures</b> – Story box (junk modelling)   | <b>Textiles</b> – Weaving Structures – Design and make a boat to float                      |
| <b>Year 1</b>         | N/A   | <b>Textiles</b> Templates and joining (Christmas tree decorations)   | N/A  | <b>Templates &amp; Joining &amp; Structures</b><br>Design and make a shelter for an animal | N/A  | <b>Cooking:</b> Preparing sandwiches  |
| <b>Year 2</b>         | N/A   | <b>Mechanisms</b><br>Sliders and Levers  | N/A  | <b>Mechanisms</b> (Wheels and axles) Designing and making vehicles                         | N/A  | <b>Food</b><br>Fruits and vegetables  |
| <b>Year 3</b>         | N/A   | <b>Cooking</b><br>Healthy and varied diet  | <b>Mechanical Systems</b> Levers & Linkages<br><b>Structures</b> Shell structures<br>Vehicles                                | N/A  | N/A  | <b>Textiles</b> 2D shape to 3D product<br>Roman Shields                                     |
| <b>Year 4</b>         | <b>Cooking</b>  | <b>Structures</b><br><b>Shell structures</b><br>Create Christmas decorations and a 3D structure to put them in | <b>Textiles</b><br><b>2D shape to 3D product</b><br>Designing and making a purse or a phone holder using material and sewing | N/A  | <b>Electrical Systems - Simple circuits and switches</b> (including programming and control). Making a 3D Iron man with light up eyes. | N/A   |
| <b>Year 5</b>         | N/A   | <b>Structures</b> (Frame Structures): Designing a bridge   | N/A  | <b>Net Zero Competition</b>  | <b>Structures</b><br>Ancient Greek clay pots   | <b>Cooking</b><br>Celebrating culture and seasonality - Pitta pizza                         |
| <b>Year 6</b>         | <b>Food</b><br>Celebrating culture and seasonality-apple crumble. | <b>Textiles</b><br>Combining different fabric shapes- Bookmarks, keyring                                       | <b>Frame structures</b> - design and build Anderson Shelter<br><b>Food</b><br>making bread.                                  | N/A  | N/A  | <b>Mechanical systems</b> Pulleys and gears<br>Making buggies<br><b>Textile</b><br>Cushions |