

## Long term overview Design and Technology 2025-26

| Year | Autumn<br>Workshop/<br>textiles   | Autumn<br>Food and<br>nutrition | Spring<br>Workshop/<br>textiles                                   | Spring<br>Food and<br>nutrition | Summer<br>Workshop/<br>textiles  | Summer<br>Food and<br>nutrition |
|------|---|---------------------------------|---|---------------------------------|--|---------------------------------|
| 1    | <b>Structures</b><br>Freestanding/<br>stable structures                                       | Bayleaf Cooking<br>Pre teach    |   | Bayleaf Cooking                 | <b>Mechanisms</b><br>Designing and<br>Making a Moving<br>Picture (leavers<br>and pulleys)                  | Bayleaf Cooking                 |
| 2    | <b>Textiles</b><br>Passport Pouches<br>(joining<br>techniques)                                | Bayleaf Cooking<br>Pre teach    |   | Bayleaf Cooking                 | <b>Mechanisms</b><br>wheels and axles  | Bayleaf Cooking                 |
| 3    |   | Bayleaf Cooking<br>Pre teach    | <b>Pneumatics</b><br>Toy monster                                  | Bayleaf Cooking                 | <b>Textiles</b><br>Archology bag<br>(pattern cutting)  | Bayleaf Cooking                 |
| 4    | <b>Textiles</b><br>Baby book,<br>wonders of the<br>world. (pattern<br>cutting and<br>joining) | Bayleaf Cooking<br>Pre teach    |   | Bayleaf Cooking                 | <b>Mechanisms</b><br>Roman Catapults<br>(leavers, pulleys<br>and structures)                               | Bayleaf Cooking                 |
| 5    | <b>Structures</b> Bridges<br>(complex<br>structure)   | Bayleaf Cooking<br>Pre teach    | <b>Mechanisms/<br/>electronics</b><br>Solar system toy<br>(gears) | Bayleaf Cooking                 |  | Bayleaf Cooking                 |
| 6    | <b>Electronics</b> Steady<br>Hand Game  | Bayleaf Cooking<br>Pre teach    |   | Bayleaf Cooking                 | <b>Textiles (links with<br/>your computing)</b><br>Wearable tech<br>Micro:bit<br>(complex<br>construction) | Bayleaf Cooking                 |