

|        | Textiles                                          | Food                                          | Mechanisms                    | Structures                        | Electrical Systems                     |
|--------|---------------------------------------------------|-----------------------------------------------|-------------------------------|-----------------------------------|----------------------------------------|
| Year 1 |                                                   | Fruit Kebab<br>Summer                         | Sliders and Levers<br>Autumn  | Freestanding Structures<br>Spring |                                        |
| Year 2 | Puppets<br>Summer                                 | Preparing Fruit and Vegetables<br>Spring      | Wheels and Axles<br>Autumn    |                                   |                                        |
| Year 3 |                                                   | Healthy and Varied diet<br>Autumn             | Levers and linkages<br>Spring | Shell structures<br>Summer        |                                        |
| Year 4 | 2-D shape to 3-D product<br>Spring                |                                               | Pneumatics<br>Summer          |                                   | Simple circuits and switches<br>Autumn |
| Year 5 |                                                   | Celebrating culture and seasonality<br>Autumn | Pulleys or gears<br>Summer    | Frame structures<br>Spring        |                                        |
| Year 6 | Using computer-aided design in textiles<br>Autumn |                                               | Cams<br>Summer                |                                   | Monitoring and control<br>Spring       |