Design and Technology Subject Coverage 2022-2023

|  | Autumn 1 | Autumn 2 | Spring 1  | Spring 2 | Summer 1 | Summer 2 |
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| **Year 1** |  | **Mechanisms: Sliders and Levers**Moving Christmas card |  | **Textiles:****2-D shape to 3-D product**Puppets |  | **Food:****Preparing fruit and vegetables**Fruit Smoothies |
| **Year 2** | **Mechanisms: Wheels and axles**Vehicles  |   | **Structures: Freestanding structures** Stable Structures  |  | **Food:** **Preparing fruit and vegetables**Dips and Dippers |  |
| **Year 3** | **Food:****Celebrating culture and a healthy varied diet****Making Bread**Super Salad Sandwiches |  | **Textiles:****2-D shape to 3-D product**Purse or Wallet  |  | **Mechanical systems:****Pneumatics** Moving Monsters  |  |
| **Year 4** |  | **Food:****Celebrating culture and a healthy varied diet**Vegetable Pizza |  **Structures:****Shell structures**Desk Tidy 3D printing |  | **Electrical Systems:****Simple Circuits and Switches**reading light |  |
| **Year 5** |  |  **Mechanical Systems:****Pulleys or gears**Off-Road Vehicle |  | **Textiles:****Using computer-aided design (CAD) in textiles**Garden Tool Belt  |  | **Food:** **Celebrating culture and seasonality** Lasagne |
| **Year 6** | **Structures:****Frame Structures**Vegetable Planter |  | **Food**:**Celebrating culture and seasonality**Two Course Meal  |  | **Electrical systems:****More complex switches and circuits**Security Device |  |