**Subject Overview: Design and Technology**

**2022-2023**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Reception | Workshop junk modelling - **(DT) *KAPOW*** |  | Workshop junk modelling - **(DT) *KAPOW*** | Textiles: Bookmarks - **(DT) *KAPOW*** | Food: Soup**(DT) *KAPOW*** | Structures: Boats - **(DT) *KAPOW*** |
| Year 1 | Structures: Constructing windmills (4 lessons) |   | Textiles: Puppets (4 lessons) |  | Food: Fruit and vegetables (4 lessons) |  |
| Year 2 |  | Structures: Baby bear's chair (4 lessons) |  | Mechanisms: Fairground wheel (4 lessons) |  | Mechanisms: Making a moving monster (4 lessons) |
| Year 3 | Food: Eating seasonally (4 lessons) |  | Digital world: Electronic charm (4 lessons) |  | Structures: Constructing a castle (4 lessons) |  |
| Year 4 |  | Structure: Pavilions (4 lessons) |  | Mechanical systems: Making a slingshot car (4 lessons) |  | Electrical systems: Torches (4 lessons) |
| Year 5 | Doodlers (4 lessons) |  | Mechanical systems: Making a pop-up book (4 lessons) |  | Food: What could be healthier? (4 lessons) |  |
| Year 6 |  | Textiles: Waistcoats (4 lessons) |  | Structure: Playgrounds (4 lessons) |  | Digital world: Navigating the world (4 lessons) |