Design and Technology Overview

|  |  |
| --- | --- |
|  | **Area of Study** |
| **Year 1** | **TEXTILES: templates and joining techniques** | **MECHANISMS: wheels and axles** | **FOOD: preparing fruit and vegetables** |
| **Year 2** | **STRUCTURES: freestanding structures** | **MECHANISMS: sliders and** **levers** | **FOOD: preparing fruit and vegetables** |
| **Year 3** | **STRUCTURES: shell structures** | **FOOD: healthy and varied diet** | **TEXTILES: 2d shapes to 3d product** |
| **Year 4** | **MECHANICAL SYSTEMS: levers and linkages** | **ELECTRICAL SYSTEMS: simple circuits and switches** | **FOOD: healthy and varied diet** |
| **Year 5** | **TEXTILES: Combining different fabric shapes** | **MECHANICAL SYSTEMS: cams** | **TRUCTURES: Frame Structures** |
| **Year 6** | **TEXTILES: using computer aided design in textiles** | **FOOD: celebrating culture and seasonality** |  **Electrical Systems: more complex and circuits** |

\ \

|  |  |
| --- | --- |
|  | **Are\\\\\\\\\\\\\\\\\\\\a of Study** |
|  |  |  |  |
|  |  |  | **\\** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Year 6** |  |  |  |