Design and Technology Overview

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|  | **Area of Study** | | |
| **Year 1** | **TEXTILES: templates and joining techniques** | **MECHANISMS: wheels and axles** | **FOOD: preparing fruit and vegetables** |
| **Year 2** | **MECHANISMS: sliders and**  **levers** | **STRUCTURES: freestanding structures** | **FOOD: preparing fruit and vegetables** |
| **Year 3** | **FOOD: healthy and varied diet** | **STRUCTURES: shell structures** | **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** | **STRUCTURES: Frame Structures** |
| **Year 6** | **Electrical Systems: more complex and circuits** | **FOOD: celebrating culture and seasonality** | **TEXTILES: using computer aided design in textiles** |