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| Year Group | Autumn Term | Spring Term | Summer Term |
| Year 1 | **Mechanisms***Sliders & leavers* | **Structures***Free standing structures* | **Food**Preparing fruit & vegetables (including cooking & nutrition requirements for KS1) |
| Year 2 | **Textiles** *Templates & joining techniques* | **Food**Preparing fruit & vegetables (including cooking & nutrition requirements for KS1) | **Mechanisms** *Wheels & axels* |
| Year 3 | **Structures***Shell structures (including computer- aided design)*  | **Food**Healthy and varied diet (including cooking & nutrition requirements for KS2) | **Textiles***2D shape to 3D product* |
| Year 4 | **Mechanical systems***Leavers & linkages* | **Electrical systems***Simple circuits & switches (including programming and control)*  | **Food**Healthy & varied diet (including cooking & nutrition requirements for KS2) |
| Year 5 | **Structures** Frame structures | **Food***Celebrating culture and seasonality* (including cooking & nutrition requirements for KS2) | **Electrical systems***More complex switches and circuits (including programming, monitoring and control)* |
| Year 6 | **Textiles***Combining different fabric shapes (including computer-aided design)*  | **Mechanical systems***Pulleys or gears* | **Food***Celebrating culture and seasonality* (including cooking & nutrition requirements for KS2) |