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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) |