

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|-----------------------------|--------------------------------------|---|---|---|---|--|
| Year 1/2 Cycle A | | Mechanisms (wheels and axels) | | Structures (free standing structures) | | Food - Preparing vegetables (including cooking and nutrition requirements for KS1) |
| Year 1/2 Cycle B | | Mechanisms (sliders and levers) | | Textiles (templates and joining techniques) | | Food - Preparing fruit (including cooking and nutrition requirements for KS1) |
| Year 3 | Mechanisms (levers and linkages) | | Food - Healthy and varied diet (including cooking and nutrition requirements for KS2) | | Textiles (2D and 3D product) | |
| Year 4 | | Food - Healthy and varied diet (including cooking and nutrition requirements for KS2) | | Structures (shell structures) | | Electrical systems (simple circuits and switches – programming and control) |
| Year 5 | | Food - Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) | | Mechanisms (pulleys or gears) | | Textiles (combining different fabric shapes) |
| Year 6 | Structures (strong frame structures) | Food - Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) | | | Electrical systems (complex switches and circuits – programming monitoring and control) | |