

| KS2    | Autumn 1      | Autumn 2     | Spring 1       | Spring 2      | Summer 1     | Summer 2       |
|--------|---------------|--------------|----------------|---------------|--------------|----------------|
|        |               |              |                |               |              |                |
| Year 3 | Mechanisms    | Structures   | Electrics      | Mechanisms    | Structures   | Electrics      |
|        | Linked levers | Frame        | Paper circuits | Linked levers | Frame        | Paper circuits |
|        |               | Structures   |                |               | Structures   |                |
| Year 4 | Computer      | Food         | Mechanisms     | Computer      | Food         | Mechanisms     |
|        | App control   | Vegetable    | Pneumatics     | App control   | Vegetable    | Pneumatics     |
|        |               | soup         |                |               | soup         |                |
| Year 5 | Electrics     | Mechanisms   | Structures     | Electrics     | Mechanisms   | Structures     |
|        | Electronic    | Pulleys and  | Arch           | Electronic    | Pulleys and  | Arch           |
|        | Motors        | gears        | structure      | Motors        | gears        | structure      |
|        |               |              |                |               |              |                |
| Year 6 | Mechanisms    | Computer     | Food           | Mechanisms    | Computer     | Food           |
|        | Cams          | Artificial   | Bolognese      | Cams          | Artificial   | Bolognese      |
|        |               | Intelligence |                |               | Intelligence |                |