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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Year 1 | Textiles – joining materials to make bears | Mechanisms – winding mechanism | Cooking and nutrition – Fruit salads (knife skills) |  |  | Structures – Gruffalo houses (hinges) |
| Year 2 |  | Structures – London landmarks/Pudding Lane |  | Cooking and Nutrition – Bread making (Warburtons) |  | Mechanisms - wheels/axles |
| Year 3 |  | Structures - Roundhouses | Cooking and nutrition –healthy and varied diet, understand seasonality – where food is grown, reared and caught - Prepare and cook savoury dishes - Pizza |  | Mechanisms – Pulleys – Egyptian pulley systems (Key individuals and events that shaped the world - Khufu’s pyramids) | Mechanisms – CAMS – Robot with moving parts to include electrical systems - lights and buzzers |
| Year 4 | Structures – Packaging – market research and design - Key individuals (Mr Cadbury) | Mechanisms - Pneumatics - Unicorns mouth that opens | Cooking and nutrition – healthy snack – Greek salad | Structures – City scape of New York to include electrical system - switches |  |  |
| Year 5 |  | Structures – Making Viking longboats (joining skills) | Mechanical systems - gears |  | Cooking and nutrition – making African stews and mixing flavours |  |
| Year 6 |  | Structures - Creating Bomb shelters | Cooking and Nutrition – Seasonality of food | Cooking and Nutrition – Seasonality of food |  | Electrical systems – Embedding them within gamesMechanisms – Making a memory pop-up book |