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| **Wibsey Web LogoSubject Curriculum Map Design and Technology 2023/2024** | | | | | | |
|  | **AUTUMN TERM** | | **SPRING TERM** | | **SUMMER TERM** | |
| **Year 1** | Cooking and Nutrition   * The basic principles of a healthy and varied diet * Understand where food comes from |  | Structures  Build structures exploring how they can be made stronger, stiffer and more stable |  | Mechanisms  Levers and sliders  Explore and use mechanisms in products |  |
| **Year 2** |  | Mechanisms  Wheels and axels |  | Cooking and Nutrition   * The basic principles of a healthy and varied diet * Understand where food comes from | Textiles  Cutting, shaping and joining |  |
| **Year 3** | Structure   * Strengthening, stiffening and reinforcing structures |  | Cooking and Nutrition   * Prepare and cook * Understand and apply the principles of a healthy diet   Explore seasonality | | Mechanisms and Levers   * Identify a fixed and loose pivot and their differences. * Assemble a lever and linkage system to a product. |  |
| **Year 4** | Textiles   * Joining techniques | Electrical and Mechanical Components   * Understand and use mechanical systems in their product * Understand and use electrical   systems in their products |  | Cooking and Nutrition   * Principles of a healthy and varied diet   Seasonality |  |  |
| **Year 5** | Mechanical systems   * Gears, levers, pulleys and catapults |  | Textiles |  |  | Cooking and Nutrition –   * Principles of a healthy and varied diet * Seasonality * Following a recipe |
| **Year 6** | Cooking and nutrition   * Principles of a healthy and varied diet   Seasonality | Electrical systems   * Understand and use electrical systems in their products |  |  |  | Structures  Strengthening, stiffening and reinforcing complex structures |