|  |
| --- |
| **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
 |  | StructuresBuild structures exploring how they can be made stronger, stiffer and more stable |  | MechanismsLevers and slidersExplore 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
 | TextilesCutting, 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
 |  |  |  | StructuresStrengthening, stiffening and reinforcing complex structures |