

**GORSEWOOD PRIMARY SCHOOL**

**Long term overview - *Design Technology* units to cover this year 2023-2024**

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| **Year group** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Reception**  **(scheme will be available from 30th Sept 22)** | **DT**  Workshop: Junk modelling | **DT**  Cooking and Nutrition: Soup | **DT**  Seasonal projects | **DT**  Structures: Boats | **DT**  Textiles: Bookmarks | **‘White space’ block to complete/extend work** |
| **Year 1** | **DT**  Textiles: Puppets | **DT**  Structures: Constructing a windmill | **DT**  Cooking and Nutrition: Fruit and vegetables | **‘White space’ block to complete/extend work** | **DT**  Mechanisms: Making a moving story book | **DT**  Mechanisms: Wheels and axles |
| **Year 2** | **DT**  Textiles: Pouches | **DT**  Structures: Baby Bear’s chair | **DT**  Cooking and Nutrition: A balanced diet | **‘White space’ block to complete/extend work** | **DT**  Mechanisms: Making a moving monster | **DT**  Mechanisms: Fairground wheel |
| **Year 3** | **DT**  Electrical systems: Electric poster | **DT**  Textiles: Cross- stitch and Applique (cushions) | **DT**  Mechanical systems: Pneumatic toys | **DT**  Structures: Constructing a castle | **‘White space’ block to complete/extend work** | **DT**  Cooking and Nutrition: Eating seasonally |
| **Year 4** | **DT**  Electrical systems: Torches | **DT**  Mechanical systems: Making a slingshot car | **‘White space’ block to complete/extend work** | **DT**  Cooking and Nutrition: Adapting a recipe | **DT**  Structure: Pavilions | **DT**  Textiles: Fastenings |
| **Year 5** | **DT**  Digital world: Monitoring devices | **DT**  Mechanical systems: Pop-up book | **‘White space’ block to complete/extend work** | **DT**  Cooking and Nutrition: What could be healthier? | **DT**  Textiles: Stuffed toys | **DT**  Structure: Bridges |
| **Year 6** | **DT**  Mechanical systems: Automata toys | **DT**  Textiles: Waistcoats | **‘White space’ block to complete/extend work** | **DT**  Cooking and Nutrition: Come dine with me | **DT**  Electrical systems: Steady hand game | **DT**  Structure: Playgrounds |
| **WHOLE SCHOOL ART AND DT SCHEME** | [**https://www.kapowprimary.com/subjects/art-design/**](https://www.kapowprimary.com/subjects/art-design/)  [**https://www.kapowprimary.com/subjects/design-technology/**](https://www.kapowprimary.com/subjects/design-technology/)  **As of September 2022 we will be delivering the DT curriculum through Kapow primary schemes of work. Each unit comes with lesson plans, list of resources and videos to support the delivery of each focus and skill.**  **Knowledge Organisers for sketchbooks and Class DT evidence folders will be available on the site from November 2022.** | | | | | |