

**GORSEWOOD PRIMARY SCHOOL**

**Long term overview - *Design Technology* units to cover this year 2025 - 2026**

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| **Year group** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Reception** | **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**  Cooking and Nutrition: Smoothies | **DT**  Mechanisms: Making a moving story book | **White space’ block to complete/extend work** | **‘DT**  Textiles: Puppets  OR  Mechanisms: Wheels and axles | **DT**  Structures: Constructing a windmill | **‘White space’ block to complete/extend work** |
| **Year 2** | **DT**  Clay Housing | **DT**  Structures: Bridges | **‘White space’ block to complete/extend work** | **DT**  Mechanisms: Fairground wheel | **DT**  Cooking and Nutrition: Balanced diet | **DT**  Mechanisms: Making a moving picture - fire |
| **Year 3** | **DT**  Electrical systems: Electric poster | **DT**  Structures: Constructing a stone/bronze/iron age home  &  Clay Quern | **DT**  Textiles: Cross- stitch and Applique (cushions) | **DT**  Mechanical systems: Pneumatic toys | **DT**  Cooking and Nutrition: Eating seasonally  **‘** | **White space’ block to complete/extend work** |
| **Year 4** | **‘White space’ block to complete/extend work** | **DT**  Cooking and Nutrition: Adapting a recipe | **DT**  Electrical systems: Torches | **DT**  Textiles: Fastenings | **DT**  Structure: Pavilions | **DT**  Mechanical systems: Making a slingshot car |
| **Year 5** | **DT**  Digital world: Monitoring devices | **DT**  Textiles: Stuffed toys | **‘White space’ block to complete/extend work** | **DT**  Mechanical systems: Gears & Pulleys | **DT**  Cooking and Nutrition:Developing a recipe | **DT**  Structure: Bridges |
| **Year 6** | **DT**  Structure: Playgrounds | **DT**  Electrical systems: Steady hand game | **‘White space’ block to complete/extend work** | **DT**  Cooking and Nutrition: Come dine with me | **DT**  Textiles: Waistcoats | **DT**  Mechanical systems: Automata toys |
| **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.** | | | | | |