

Design and Technology Overview Thomas Hall School 2023-2024

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| Early Years and Key Stage 1 |
| Key Stage 2 |
| Key Stage 3 |
| Key Stage 4 |

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| **Year**  | **Autumn 1**  | **Autumn 2**  | **Spring 1**  | **Spring 2**  | **Summer 1**  | **Summer 2**  |
| **Reception** | Mark making and drawing shapes.Create collaboratively, sharing ideas, resources and skills. | Mark making and drawing shapes.Create collaboratively, sharing ideas, resources and skills. | Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. | Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. | Explore the natural world around them, making observations and drawing pictures of animals and plants. | Explore the natural world around them, making observations and drawing pictures of animals and plants. |
| **Year 1** | Mechanisms | Structures |  | Food & Nutrition 1Understanding Materials | Textiles | Food & Nutrition 2 |
| **Year 2** | Textiles | Food and Nutrition 1  | Mechanisms  | Understanding Materials | Food and Nutrition 2  | Structures |
| **Year 3** | Textiles | Food & Nutrition 1 | Mechanisms | Food & Nutrition 2 |  | SystemsStructures |
| **Year 4** | Food & Nutrition 1 | Mechanisms | Textiles (sewing) | Structures |  | Electrical SystemsFood & Nutrition 2 |
| **Year 5** | Food & Nutrition | Systems  | Textiles  | Food & Nutrition | Structures | Mechanisms |
| **Year 6** | Food and Nutrition 1 | Mechanisms  | Food and Nutrition 2Structures |  | Electrical Systems  | Textiles |