 **Design Technology/Food Technology Long Term Plan – Whole School Overview 2023-2024**

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| Lower school | | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| **EYFS – Essential skills** | |  | | | | | |
| **Ladybird**  **Grasshopper**  **Caterpillar**  **Butterfly** | Year 1 | Colours | Celebrations | Under the sea | Plants and flowers | Zoo animals | Woods and Forests |
| Year 2 | Autumn | Polar Regions | Jungle | Transport | Mini Beasts | Food |
| Year 3 | Nursery Rhymes | Food and Festivals | Space | The Farm | Dinosaurs | The Seaside |
| **Key Stage 1** | | **Design Technology** | | **Food Technology** | | **Design Technology** | |
| **Bumblebee** | Year A | Colour, shape and pattern:  Joseph’s coat | | People who help us:  Designing and making a healthy snack | | Pets and animals:  Designing and making a shelter for an animal & Designing a toy for a pet | |
| Year B | All about me:  Celebration cards and party food | | Nursery rhymes:  Humpty Dumpty’s wall and Mary’s garden | | Toys:  Making puppets | |
| **Key Stage 2** | | **Design Technology** | | **Food Technology** | | **Design Technology** | |
| **Bluebell** | Year A | Structures:  Enclosures for animals | | Healthy eating:  Fruit | | Mechanisms:  Moving pictures | |
| Year B | Textiles:  Finger puppets | | Where food comes from:  Vegetables | | Design:  Placemats and coasters | |
| **Sunflower** | Year A | Structures:  Packaging and boxes | | Healthy eating:  Vegetables | | Mechanisms:  Moving storybooks | |
| Year B | Textiles:  Designing a kite | | Where food comes from:  Fruit | | Design:  Jigsaws and puzzles | |
| **Poppy** | Year A | Structures:  Model homes | | Healthy eating:  Sandwiches and wraps | | Mechanisms:  Moving vehicles | |
| Year B | Textiles:  Fabric bunting | | Where food comes from:  How ingredients are grown | | Design:  Tote bags | |
| **Daffodil** | Year A | Structures:  Playgrounds | | Healthy eating:  Healthy snacks | | Mechanisms:  Moving toys | |
| Year B | Textiles:  Items of clothing | | Where food comes from:  Different grains | | Design:  Greetings cards | |

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| Lower school | | Autumn 1 | Autumn 2 | Spring 1 | | Spring 2 | Summer 1 | | Summer 2 |
| **Key Stage 2 (ASD)** | |  | | | | | | | |
| **Key Stage 2 Discrete Provision**  **Daisy**  **and**  **Rose**  **(SCERTS)** | Year A | **Topic - Under the sea** | | | **Topic - Outside** | | | **Topic - Kings and Queens** | |
| DT - Making musical instruments | | | DT – Buildings | | | DT - Making crowns | |
| FT - Fruit | | | FT - Sandwiches and wraps | | | FT - A royal afternoon tea | |
| Year B | **Topic - Africa** | | | **Topic – People who help us** | | | **Topic - Farms** | |
| DT – African animal puppets | | | DT - Moving vehicles | | | DT - Moving storybooks | |
| FT – Healthy snacks | | | FT - Foods that make us warm | | | FT – Foods that come from the farm | |
| Year C | **Topic - Polar Regions** | | | **Topic - Toys** | | | **Topic - Seaside** | |
| DT - Igloos | | | DT – Moving toys | | | DT - Packaging and boxes | |
| FT - Hot and cold foods | | | FT – Treat boxes | | | FT - Picnic foods | |
| Year D | **Topic - All about me** | | | **Topic – School** | | | **Topic – Habitats** | |
| DT - Greetings cards | | | DT - Playgrounds | | | DT - Puppets | |
| FT - My favourite foods | | | FT - A healthy lunch box | | | FT - Biscuits | |

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| Upper school | | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| **Key Stage 3 (ASD)** | |  | | | | | |
| **Key Stage 3 Discrete Provision**  **Dormouse**  **(SCERTS)** | Year 1 | **Topic - Festivals** | | **Topic – Our community** | | **Topic – The Rainforest** | |
| DT - Structures | | DT – Moving pictures | | DT - Puppets | |
| FT – Festival food | | FT – Food in different communities/Easter | | FT – Tropical foods/Summer treats | |
| Year 2 | **Topic – The Arctic** | | **Topic - Space** | | **Topic - Adventures** | |
| DT - Structures | | DT – Wheels and axis | | DT - Packaging and structures | |
| FT – Hot and cold food | | FT - Snacks | | FT – Food around the world | |
| Year 3 | **Topic - Outside** | | **Topic – All about me** | | **Topic - Homes** | |
| DT – Picnic foods | | DT – Greeting cards | | DT - Home structures/designs | |
| FT – Healthy snacks | | FT – My favourite foods/celebration foods | | FT – Vegetables/homely foods/  traditional cooking | |
| **Key Stage 3** | | **Design Technology** | **Food Technology** | **Design Technology** | **Food Technology** | **Design Technology** | **Food Technology** |
| **Rabbit**  **Badger**  **Fox** | Year A | Textiles:  Making a bag (joining and combining techniques) | Basic food hygiene: Food handling, preparation and storage  One pot cooking | Electrical: How things work  in the kitchen (Microwaves, Ovens, Kettles, Toasters ) | Ways with eggs:  Omelettes, Poached, Boiled, Scrambled & Fried | Textiles:  Designing & Making Jewellery | Making a snack:  Crisps, Biscuits, Fruit and Packs |
| Year B | Structures: Designing & Making a Mobile | Basic food hygiene:  food handling, preparation and storage  Winter Warmers - Soups | Textiles: How things fasten. Clothing Buttons, Zips, Shoe laces, Ties. Sew a button on. | Ways with potatoes:  Jackets & fillings,  Mash Mixed & Colcannon  Healthy Chips | Structures: Creating a shelter for outdoors | Pasta meals:  spaghetti, conchigli, spirali etc and a basic tomato sauce |
| Year C | Famous Inventors: How this has impacted society today. | Basic food hygiene:  food handling, preparation and storage  Winter puddings | Electrical: How things work in the living room (remote, tv, radio etc) | Meals in a hurry:  Quick/Convenience Meals | Mechanisms:  Cogs and locks | Summer Salads:  Savoury & Sweet |
| **Otter**  **Deer** | Year 1 | **Topic – My local area** | | **Topic – Going to the country** | | **Topic – Light! Camera! Action!** | |
| DT – Greeting cards  FT – My favourite foods/celebration foods | | DT – Structures and buildings | | DT - Picture frames  FT – Hollywood cooking | |
| Year 2 | **Topic - Travel** | | **Topic – Digging up the past** | | **Topic – Mind, body and soul** | |
| DT – Transport and vehicles | | FT – Traditional British foods | | FT – Healthy snacks and eating | |
| Year 3 | **Topic – Going global** | | **Topic – Out of this world** | | **Topic – Out in the community** | |
| DT – Musical instruments | | DT – Toys for children (rockets) | | FT – Cooking at home | |
| **Hedgehog**  **Squirrel** | Year 1 | **Topic – My local area** | | **Topic – Going to the country** | | **Topic – Light! Camera! Action!** | |
| DT – Structures and buildings | | FT - Seasonality | | DT - Picture frames | |
| Year 2 | **Topic - Travel** | | **Topic – Digging up the past** | | **Topic – Mind, body and soul** | |
| DT – Transport and vehicles | | FT – Traditional British foods | | FT – Healthy snacks and eating | |
| Year 3 | **Topic – Going global** | | **Topic – Out of this world** | | **Topic – Out in the community** | |
| DT – Musical instruments | | DT - Toys for children (rockets) | | FT - Seasonality | |
| **Key Stage 4** | |  | | | | | |
| **Woodpecker**  **Hawk**  **Robin** | Foodwise - linked to ASDAN and Qualifications | | | | | | |
| **Owl** | ASDAN Personal Progress (food making units) | | | | | | |

* **DT ‘Enterprise Day’ will take place where classes will design, make and sell items to make a profit.**