 **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 storageOne pot cooking | Electrical: How things workin 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 storageWinter Warmers - Soups | Textiles: How things fasten. Clothing Buttons, Zips, Shoe laces, Ties. Sew a button on. | Ways with potatoes:Jackets & fillings,Mash Mixed & ColcannonHealthy 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 storageWinter 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 cardsFT – My favourite foods/celebration foods | DT – Structures and buildings | DT - Picture framesFT – 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.**