






































## Design Technology - Long Term Plan/Overview 2023-2024















| Term      | <u>Autumn 1</u><br>(6 weeks)<br><b>MasterChef Day</b><br>Celebration of class country foods                                                                                                                                                                                                                                                                                      | <u>Autumn 2</u><br>(7 weeks)<br><b>MasterChef Day</b>                                                                                                                                                                 | <u>Spring 1</u><br>(6 weeks)<br><b>DT Week</b>                                                                                                                                                                                             | <u>Spring 2</u><br>(6 weeks)<br><b>MasterChef Day</b>                                                                                                                                                                  | <u>Summer 1</u><br>(6 weeks)<br><b>MasterChef Day</b>                                                                                                                                                                   | <u>Summer 2</u><br>(7 weeks)<br><b>DT Week</b>                                                                                                                                                                                                                                                                                                                 |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | <b>Relevant Context Focus</b><br><b>EYFS:</b> cooking club, eco club, gardening club, home competitions, EYFS playground, local walks, jobs/industry)                                                                                                                                                                                                                            |                                                                                                                                                                                                                       | <b>Relevant Context Focus</b><br><b>KS1:</b> cooking club, eco club, gardening club, home competitions, bug hotel, Shibden, park walks.                                                                                                    |                                                                                                                                                                                                                        | <b>Relevant Context Focus</b><br><b>KS2:</b> cooking club, eco club, gardening club, home competitions, bug hotel, enterprise y6, class countries, Yorkshire walks, London.                                             |                                                                                                                                                                                                                                                                                                                                                                |
| Nursery   | <b>Class country/topic link: Antarctica</b> making ice pops.<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)                                                                                                                                                      | <b>Topic: Gingerbread Man</b><br>Bake gingerbread men<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)  | <b>Topic: Antarctica</b><br>Design, make and evaluate an igloo.<br><br><b>Preparation for structures</b><br><br>                                        | <b>Topic: Easter</b><br>Cornflake buns/nests<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)          | <b>Topic: Farms</b><br>Farm themed fruit kebabs<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)        | <b>Topic: Dinosaurs</b><br>Dinosaur bones with playdoh<br><br><b>Preparation for textiles</b><br><br>                                                                                                                                                                       |
| Reception | <b>Class country/topic link: Mexico</b> making tortilla wraps/tacos<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)                                                                                                                                             | <b>Topic: Celebration</b><br>Making jam tarts<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)        | <b>Topic: Under the Sea</b><br>Design, make and evaluate moving sea creatures<br><br><b>Preparation for Mechanisms – levers &amp; sliders</b><br><br> | <b>Topic: Growing/Easter</b><br>Easter crispy buns<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)  | <b>Topic: Dinosaurs</b><br>Dinosaur themed biscuits<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)  | <b>Topic: Space</b><br>Spaceship models<br><b>Preparation for structures</b><br>Use computers for searching different planets.<br><b>Preparation for Electrical systems</b><br><br><br> |
|           | <b>On going throughout EYFS in provision</b><br><br>Wheeled toys (Mechanical systems- wheels)<br>Junk modelling (Working with tools and equipment, materials and components)<br>Play dough and tools (Textiles)<br>Treading and lacing (Textiles)<br>Construction inside and outside (Structures)<br>Class country food tasting/healthy eating fruit daily (Cooking & Nutrition) |                                                                                                                                                                                                                       |                                                                                                                                                                                                                                            |                                                                                                                                                                                                                        |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                |

## Design Technology - Long Term Plan/Overview 2023-2024

|        |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                               |                                                                                                                                                                                      |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year 1 | <b>Class country/topic link: China</b> making egg rice and noodles.<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)     | <b>Topic: Childhood</b><br>Fruit salad<br><br>-Healthy eating<br>-Consumer awareness<br><br>(Cooking & Nutrition)                                                                     | <b>Topic: It's good to be me</b><br>Moving pictures<br><br>(Mechanisms – levers & sliders)                                      | <b>Topic: Sensational Safari</b><br>Safari Picnic Food<br><br>-Healthy eating<br>-Consumer awareness<br><br>(Cooking & Nutrition)                               | <b>Topic: Influential Individuals</b><br>Tea party for influential individual<br><br>-Consumer awareness<br>-Healthy eating<br><br>(Cooking & Nutrition)                   | <b>Topic: Influential Individuals</b><br>Bunting for Queen's celebration<br><br>(Textiles)        |
| Year 2 | <b>Class country/topic link: Australia</b> making chicken parmigiana.<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)   | <b>Topic: A walk in the park</b><br>Dips & dippers<br><br>-Consumer Awareness<br>-Food knowledge<br><br>(Cooking & Nutrition)                                                         | <b>Topic: Circle of life</b><br>Vehicle for farmer<br><br>(Mechanisms – wheels & axels)                                         | <b>Topic: Sensational Shibden</b><br>Park picnic<br><br>-Healthy eating<br>-Consumer awareness<br><br>(Cooking & Nutrition)                                     | <b>Topic: Fire, Fire!</b><br>Soda-Bread Rolls<br><br>-Healthy eating<br>-Consumer awareness & topic Link<br><br>(Cooking & Nutrition)                                      | <b>Topic: Sun, Sea and Sand</b><br>Seaside Bandstand<br><br>(Structures)                          |
| Year 3 | <b>Class country/topic link: Poland</b> making pierogi.<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)               | <b>Topic: Romans</b><br>Scone based pizza<br><br>-Healthy eating<br>-Topic link – Roman feasts<br><br>(Cooking & Nutrition)                                                         | <b>Topic: Dinosaurs</b><br>Dinosaur themed puppets<br><br>(Textiles)                                                           | <b>Topic: American Adventures</b><br>Pasta and Vegetable Sauce<br><br>-Topic link<br>-Healthy eating<br>-Consumer awareness<br><br>(Cooking & Nutrition)      | <b>Topic: Invaders &amp; Settlers</b><br>British tea party/mini Victoria sponge cakes/scones<br><br>-Healthy eating<br>-Consumer awareness<br><br>(Cooking & Nutrition)  | <b>Topic: Invaders &amp; Settlers</b><br><br>Bridge making linked to topic.<br><br>(Structures)  |
| Year 4 | <b>Class country/topic link: Kenya</b> making ugali with kachumbari.<br><br>-Food safety & hygiene<br>-Food knowledge<br><br>(Cooking & Nutrition)  | <b>Topic: Ancient Egypt</b><br>Tabbouleh (bulgur wheat with vegetables)<br><br>Topic link – Egyptian foods, importance of the Nile<br>-Healthy eating<br><br>(Cooking & Nutrition)  | <b>Topic: Antarctic Adventure</b><br>Light up Antarctic animal model<br><br>(Electrical systems with simple series circuits)  | <b>Topic: Stone Age</b><br>Seasonal Spring Salad with Bread Plaits<br><br>-Topic link<br>-Consumer awareness<br>-Food knowledge<br><br>(Cooking & Nutrition)  | <b>Topic: Bronze &amp; Iron Age</b><br>Vegetable stew<br><br>-Consumer Awareness<br>-Healthy Eating<br><br>(Cooking & Nutrition)                                         | <b>Topic: Yorkshire</b><br>Moving Yorkshire scene<br>(Mechanical systems – levers & linkages)   |

## Design Technology - Long Term Plan/Overview 2023-2024

|        |                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                          |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year 5 | <p><b>Class country/topic link: Brazil</b> making Brazilian carrot cake.</p> <p>-Food safety &amp; hygiene<br/>-Food knowledge</p> <p>(Cooking &amp; Nutrition) </p>                                              | <p><b>Topic: Early Islamic Civilisation</b><br/>Spiced tomato afghan pizza</p> <p>-Consumer awareness<br/>-Topic link – recapping Islamic civilisation.</p> <p>(Cooking &amp; Nutrition) </p> | <p><b>Topic: Space</b><br/>Moving toy with cam mechanism</p> <p>(Mechanical systems – gears, pulleys and cams) </p> | <p><b>Topic: Ancient Greece</b><br/>Greek salad with tzatziki and flat breads</p> <p>-Consumer awareness<br/>-Topic link</p> <p>(Cooking &amp; Nutrition) </p>                                                                                  | <p><b>Topic: Biomes</b><br/>Edible garden locally sourced</p> <p>-Healthy Eating<br/>-Consumer awareness</p> <p>(Cooking &amp; Nutrition) </p>                                                                                 | <p><b>Topic: London</b><br/>Making T-shirts for London show</p> <p>(Textiles) </p>                                                                                                    |
| Year 6 | <p><b>Class country/topic link: Ireland</b> making Irish stew.</p> <p>-Food safety &amp; hygiene<br/>-Food knowledge<br/>-Topic link with rationing<br/>-Consumer awareness</p> <p>(Cooking &amp; Nutrition) </p> | <p><b>Topic: Crime &amp; Punishment</b><br/>Empanadas</p> <p>-Healthy eating<br/>-Topic link – prisoners' food<br/>-Maths link – statistics</p> <p>(Cooking &amp; Nutrition) </p>             | <p><b>Topic: Extreme Earth</b><br/>Shelters (air raid linked to WW2)</p> <p>(Structures) </p>                       | <p><b>Topic: Extreme Earth</b><br/>Italian Pizza</p> <p>-Topic/English link<br/>-Consumer Awareness – food from around the world<br/>-Maths link – measurement &amp; statistics linked with rising agents</p> <p>(Cooking &amp; Nutrition) </p> | <p><b>Topic: If we could talk to animals</b><br/>Falafel – vegan dish</p> <p>-Consumer awareness – food choices, eg. veganism<br/>-Healthy Eating and Science link – diet &amp; exercise</p> <p>(Cooking &amp; Nutrition) </p> | <p><b>Topic: Invaders &amp; Settlers</b><br/>Moving Viking boat</p> <p>Electrical systems with crumble, series circuit with bulbs, switches and motors)<br/>(Electrical systems) </p> |

# Design Technology - Long Term Plan/Overview 2023-2024

## Key

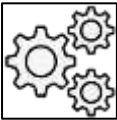
Covering the 4 mains strands of DT:



Textiles



Structures



Mechanisms / Mechanical Systems



Electrical Systems

Also including:



Cooking & Nutrition

These symbols show the main themes that thread throughout the Family of Learning Trust's Design Technology curriculum. There are other underlying themes and threads, mainly involving designing and evaluating that can't be seen here. The skills progression document details the skills that children should be taught in each year group in relation to designing and evaluating. These symbols can also be seen in the long term plan and on the skills progression document.