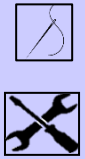
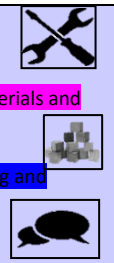
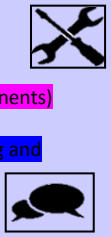
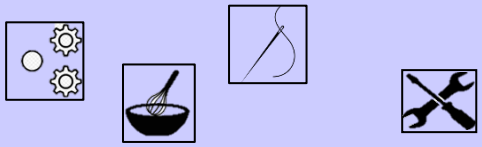
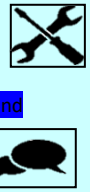
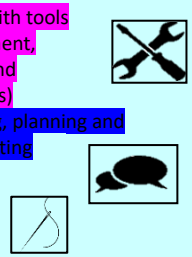
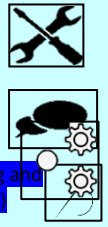
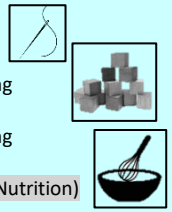
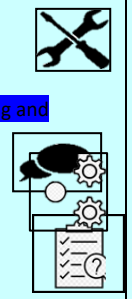
Design Technology - Long Term Overview – Whole School – 2026-27

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Construct buildings using blocks and construction kits. (Structures) 	paper plate faces faces using playdough (Textiles) (Working with tools and Equipment, materials and components) 	Gingerbread people with play dough (Textiles) Junk modelling tractors (Working with tools and Equipment, materials and components) 	Junk modelling caves and binoculars (Working with tools and Equipment, materials and components) 	Junk modelling castles (Working with tools and Equipment, materials and components) (Structures) (Developing, planning and communicating ideas) 	Animal masks (Working with tools and Equipment, materials and components) Creating jungles (Developing, planning and communicating ideas) 
	On going throughout the year in provision Wheeled toys (Mechanical systems- wheels) Junk modelling (Working with tools and Equipment, materials and components) Play dough and tools (Textiles) Construction inside and outside (Structures) Cultural celebrates food tasting (Cooking & Nutrition) 					
Reception	Paper plate bears (Working with tools and Equipment, materials and components) (Developing, planning and communicating ideas)  Celery Caterpillars & Snails (Cooking & Nutrition) 	Diva lamps (Working with tools and Equipment, materials and components) (Developing, planning and communicating ideas) (Textiles)  Coco choc snowballs (Cooking & Nutrition) 	African necklaces (Working with tools and Equipment, materials and components) (Developing, planning and communicating ideas) (Textiles)  Treasury tag snakes (Mechanical systems- joining materials) exploring fruits from Handa's surprise Watermelon pizza (Cooking & Nutrition) 	Weaving (Textiles) Farm building (Structures) Bread making Fruit kebabs (Cooking & Nutrition) 	Designing and making robots (Working with tools and Equipment, materials and components) (Developing, planning and communicating ideas) (Evaluating processes and products) (Mechanical systems- joining materials)  green smoothie (Cooking & Nutrition) 	See ongoing provision

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	On going throughout the year in provision Wheeled toys (Mechanical systems- wheels) Junk modelling (Working with tools and Equipment, materials and components) Play dough and tools (Textiles) Treading and lacing (Textiles) Construction inside and outside (Structures) Cultural celebration food tasting (Cooking & Nutrition)					
Term	**Autumn 1** DT Week	**Autumn 2** MasterChef Day	**Spring 1** MasterChef Day	**Spring 2** MasterChef Day	**Summer 1** MasterChef Day Celebration of BH cultures	**Summer 2** DT Week
Year 1	- Moving pictures (Mechanisms – levers & sliders)	-Biscuits -Food safety & Hygiene (Cooking & Nutrition)	Fruit Salad -Healthy Eating (Cooking & Nutrition)	Wrap pizza -Where food comes from (Cooking & Nutrition)	-Chapatis with raita dip -Where food comes from (Cooking & Nutrition)	Bunting (Textiles)
Year 2	Park keeper buggy (Mechanisms – wheels & axels)	Dips & Dippers -Food safety & Hygiene -(Cooking & Nutrition)	Carrot cupcakes -Where food comes from (Cooking & Nutrition)	Soda-Bread Rolls -Healthy Eating (linked to science) (Cooking & Nutrition	-Bublanina (traditional Czech cake) -Where food comes from (linked to science) (Cooking & Nutrition)	Seaside Bandstand (Structures)
Year 3	Bridges (Structures)	Scone Based Pizza (building on year 1 wrap pizza) -Food safety & hygiene -(Cooking & Nutrition)	Easy-baked samosas with side salad -Healthy eating (Cooking & Nutrition)	Pasta and Vegetable Sauce --Where food comes from (Cooking & Nutrition)	Mini Victoria sponges for a British Cream Tea -Seasonal foods (Cooking & Nutrition)	Money pouch (Textiles)
Year 4	Moving Brazilian scene (Mechanical systems – levers & linkages)	Tabbouleh - Healthy Eating (digestion linked to science) (Cooking & Nutrition)	Brazilian carrot cake (building on carrot cupcakes from year 2) -Food safety & hygiene (Cooking & Nutrition)	Seasonal Spring Salad with Bread Plaits (building on soda rolls year 2) - Seasonal foods (Cooking & Nutrition)	Baked Polish Pieroghi (dumplings) -Where food comes from (Cooking & Nutrition)	Light up Yorkshire landmark model (Electrical systems with simple series circuit)
Year 5	Moving toy with cam mechanisms space themed (Mechanical systems – cams)	Frittatas -Seasonal foods (Cooking & Nutrition)	Chocolate brownies - Food safety & hygiene (Cooking & Nutrition)	Greek salad with flat breads (building on year 4 salad and bread plaits) -Healthy eating (Cooking & Nutrition) -	Bhajis/pakoras with pickle or chutney -Food safety and hygiene (Cooking & Nutrition)	Tote bags to wear on London trip (Textiles)

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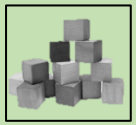
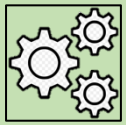
Year 6	Shelters (air raid shelter) (Structures) 	Crumble -Food safety & hygiene (Cooking & Nutrition). 	Empanadas -Healthy eating (Cooking & Nutrition 	Italian Pizza (building from y3 scone-based pizza) -Healthy eating - (Cooking & Nutrition) 	Cream Tea (scones with cream and jam, sandwiches etc) -Food safety and hygiene (Cooking & Nutrition) 	Moving fairground models (Mechanical systems – gears, pulleys system including electrical circuit)  

Key

Covering the 4 mains strands of DT:

 Textiles

 Structures

 Mechanisms / Mechanical Systems

 Electrical Systems

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.

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Also including:



Cooking & Nutrition

Just specific to EYFS:



Working with tools and Equipment, materials and components



Developing, planning and communicating ideas



Evaluating processes and products