



## St Monica's RC Primary School: Design and Technology Long Term Overview

	Autumn Term	Spring Term	Summer Term
Nursery	Leaf sculpture	Making bird feeders	Large scale models
Reception	Making Soup	Junk model rockets	Making fruit salads
KS1 Cycle A	<u>Textiles, templates and joining</u> : Gingerbread man hand puppets linked to literacy.	<u>Lever and Slider dinosaur</u> which can be placed in the dinosaur habitat created using different materials	<u>Preparing fruit and veg</u> from around the world
KS1 Cycle B	<u>Preparing fruit and veg</u> for Queen's afternoon tea.	<u>Wheels and axles</u> : pirate ship that moves	<u>Freestanding structures</u> : Making models of towers, bridges and tunnels
LKS2 Cycle A	Making a sandwich	Moving parts; Linkages and levers	Electrical systems simple circuits and switches. Evaluating and reflecting
LKS2 Cycle B	Cooking and Nutrition-Italian Pizza making Making a Musical Instrument (Science)	Structures- shell structures	Designing and making tools; Building structures
UKS2 Cycle A	Structures linked to the titanic Famous designers (linked to Cunard and Harland Wolf)	Recipes of world war 2 with rations Making Bread	Food of Mexico Evaluating and making instruments
UKS2 Cycle B	Structures, pulley and levers - engineering in Victorian Britain	Recipes - sweetmeats Structures and design (strength) Castle Building	Egyptian Foods Construction of tombs and pyramids