



# DESIGN TECHNOLOGY LONG TERM PLANNING

## TOPICS AND KNOWLEDGE FOCI

### CYCLE 1

	AUTUMN		SPRING	SUMMER
EYFS	Food and Nutrition Soup	Structures Junk Modelling	Structures Boats	Textiles Bookmarks
Year 1	Structure Kites  <i>Christmas Hot Chocolate Sticks</i>		Food and Nutrition Explorers' Biscuits	Mechanisms Wheels and Axles
Year 2			<i>Pancakes</i>	
Year 3	Electrical Systems Christmas Light Up Picture		Mechanisms - Levers and Linkages Easter Card	Food and Nutrition Sikh Langar
Year 4				
Year 5	Textiles Christmas themed sewing project		Food and Nutrition Make a healthy meal for Mother's Day	Computer Aided Design Playground Equipment
Year 6			<i>Mars Rover Mini Project</i>	

## CYCLE 2

	AUTUMN		SPRING	SUMMER
EYFS	Food and Nutrition Soup	Structures Junk Modelling	Structures Boats	Textiles Bookmarks
Year 1	Food and Nutrition Preparing Fruit and Vegetables		Freestanding Structures Y1 Structure from a traditional tale Y2 Cake stand  <i>Pancakes</i>	Mechanisms Rainforest Moving Pictures
Year 2				
Year 3	Food and Nutrition Sandwiches		Textiles Bendy Bags	Structures Keep Sake Box (Shell Structures)
Year 4				
Year 5	Food and Nutrition Bread  <i>Make Do and Mend</i>		Mechanisms – Gears and Pulleys Controllable Vehicles  Key Individuals (Elon Musk and Henry Ford)	Textiles Mayan Bags
Year 6				