

## Design Technology Whole School Overview

	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Year 1				Mechanisms – Sliders - Easter moving storyboard		Food Preparing Fruit and Vegetables
Year 2		Textiles Templates & joining (making a Christmas puppet)	Structures Free standing structures (castles)		Food (small unit) Pancake making	Mechanisms Wheels & Axles (design & make wheeled trolley)
Year 3	Food healthy diet Heated food element – Healthy Biscuit		Mechanisms Levers & linkages		Textiles 2D shape to 3D product (purse/wallet)	
Year 4		Structures shell structures (packaging for Christmas gift)		Electronic systems simple circuits & switches (night light)	Food (short unit) Stir Fry – salad Pizza Dough and pizza toppings.	Mechanisms pneumatics (Moving toy in box)
Year 5	Food (short Unit) Omelettes	Textiles combining different fabric shapes	Mechanisms Pulleys or gears		Structures frame structures (bird hide)	
Year 6		Electrical Systems complex switches & circuits (alarm)	Food celebrating culture & seasonality Mexican Burrito			Mechanisms Sliders, Pulleys, Gears