

St. Aidan's Primary School - A Church of England Academy DESIGN AND TECHNOLOGY MATRIX



	AUTUMN		SPRING		SUMMER		
	Mechanisms, Cooking and nutrition, Structure, Textiles, Electrical systems, Digital world						
	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2	
E Y F S			Structures- Junk modelling Let's look at hats- Easter bonnet		Textiles Joining fabric Blanket for Farmer Duck		
Y r 1	Structures Stability and Strength Playgrounds		Cooking and nutrition Preparing and combining foods Smoothies		Mechanisms- Popups and simple card levers. Moving story book.		
Y r 2	Mechanisms Wheels and Axles		Cooking and nutrition A balanced diet		Textiles Using a simple joining template, choice of stitches and material Pouches		
Y r 3	Cooking and nutrition Simple healthy dish linked to eating seasonally		Electrical systems- Moving car		Structures-/Shell frame Structures and strengthening Bridges-local area		

Y r 4	Cooking and nutriti Adapting a recip		Textiles Seams, stiffening and strengthening. Materials and fastenings.	Digital world- Electronic charm
Y r 5	Cooking and nutriti What could be healthier?	ı <mark>n</mark>	Digital world- Monitoring devices	, Electrical systems- Doodlers
Y r 6	Structures-/Shell frame Structures and strengthening		Electrical systems-Steady hand game	Digital world- Navigating the world

Design, make and evaluate processes to be followed to create a product for a purpose.