St Austin's RC Primary School – Curriculum Overview – Design and Technology

'Projects on a Page'

Year	Autumn	Spring	Summer
1	Food –	Structures –	Mechanisms –
	Preparing fruit and vegetables.	Freestanding structures.	Wheels and axles.
2	Mechanisms –	Textiles –	Food –
	Sliders and levers.	Templates and joining techniques.	Preparing fruit and
			vegetables.
3	Textiles –	Food –	Structures –
	2D shape to 3D product.	Healthy and varied diet.	Shell structures
4	Electrical Systems -	Structures –	Textiles –
-	Simple circuits and switches.	Shell structures using computer-	2D shape to 3D product
		aided design.	(Building on Y3 skills).
5	Textiles –	Mechanical Systems –	Food –
•	Combining different fabric	Pulleys/Gears	Celebrating culture and
	shapes		seasonality.
6	Structures –	Mechanical Systems –	Electrical Systems –
-	Frame structures.	Cams.	More complex switches
			and circuits.