



Design and Technology - Mechanisms, Food, Structure, Textiles, Mechanical systems

		AUTUMN	SPRING		SUMMER		
		AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Y r 1	Deign, make and evaluate process to be followed to create a product for a purpose.		Mechanisms- Pop ups and simple card levers. Christmas cards	Food- Preparing and combing foods. Healthy foods Florence Nightingale link.		Structures- Stability and Strength Houses then and now 1666	
Y r 2	Deign, make and evaluate process to be followed to create a product for a purpose.	Mechanisms- Wheels and Axles 100 years ago			Foods- Balanced meal- Australian healthy BBQ		Textiles- Seaside Puppet Using a simple joining template, choice of stitches and material
Y r 3	Deign, make and evaluate process to be followed to create a product for a purpose.		Blackburn/Lancashire Food- Simple healthy dish		Mechanical- Systems, levers and linkages Egyptian Shadufs		Structures-/Shell frame Structures and strengthening Landmarks / Bridges
Y r 4	Deign, make and evaluate process to be followed to create a product for a purpose.		ICT- Electrical systems- Control and mechanical components	Textiles- Anglo Saxon purses Seams, stiffening and strengthening. Materials and fastenings.			Food- Simple savoury food and cooking techniques.
Y r 5	Deign, make and evaluate process to be followed to create a product for a purpose.		Food- From another culture, variety of cooking		Mechanical systems- Cams, pulleys and gears	3D Textiles- Using gussets, patterns and joining with seam allowance.	
Y r 6	Deign, make and evaluate process to be followed to create a product for a purpose.	Anderson Shelters Structures-/Shell frame Structures and strengthening		Greek Food- Chefs food, heroes, designing a healthy menu		Are we damaging our world? Building an Eco house (Multi skills approach)	