

Design and Technology Curriculum Overview

	Autumn		Spring		Summer				
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6			
Year 1		Year A Textiles Puppets and toys <i>Ruth Handler</i>	Year B Construction Constructing landmarks <i>Julia Barfield and David Marks, Zaha Hadid, Christopher Wren, William the Conqueror</i>	Year A Food Healthy eating	Year B Mechanics <i>Sliders and levers</i>		Year A Construction Bridges	Year B Mechanics Wheels and axels <i>Early civilisation inventors, the Wright brothers</i>	
Year 3		Year A Food Seasonal food	Year B Textiles 2D to 3D design <i>George DeMestral</i>		Year A Construction Frame structures <i>Celtic designers</i>	Year B Electronics Simple circuits and switches	Year A Mechanics Levels and linkages	Year B Structures Shell structures <i>Hans Rausling</i>	
Year 5		Mechanics Pullies and gears <i>Rube Goldberg</i>			Frame structures Portable structures		Textiles Combining different shapes <i>Christian Dior</i>		
Year 6		Electronics Complex switches and circuits			Food International cuisine			Materials / Textiles / electronics Recycled products <i>Yinka Illori, Edelplast</i>	

Empathy

Honesty

Respect

Responsibility