

D&T Long Term Plan (Year A) - Project on a Page

	Autumn 1 st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Year One	Ongoing – Workshop area - continuous provision in 'Busy Brain Time'					
	Structures - Free standing structures	Mechanisms - Wheels and axles	Mechanisms – sliders and leavers	Textiles – templates and joining techniques	Food – preparing fruit and vegetables	
Year Two	Food – Healthy and a varied diet (fits in with science)	Mechanical systems – Levers and linkages		Structures – shell structures using computer-aided design Textiles – 2D shape to 3D product		
Year Three						
Year Four						
Year Five	Food – celebrating culture and seasonality Mechanical systems – Pulleys and gears	Electrical systems – more complex switches and circuits		Textiles – using computer aided design in textiles.		
Year Six						
	Y3/4 - Electrical Systems – Simple Programming and Control – covered through computing curriculum					

D&T Long Term Plan (Year B) – Project on a Page

	Autumn 1 st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Year One	Ongoing – Workshop area - continuous provision in 'Busy Brain Time'					
	Structures - Free standing structures		Mechanisms - Wheels and axles	Mechanisms – sliders and leavers	Textiles – templates and joining techniques	Food – preparing fruit and vegetables
Year Two	Electrical Systems – Simple circuits and switches		Mechanical systems – Pneumatics Food – Healthy and a varied diet		Structures – Shell structures	
Year Three						
Year Four						
Year Five	Textiles – Combining different fabric shapes		Electrical systems – monitoring and control		Mechanical systems – Cams	
Year Six	Structures – frame structures		Food – celebrating culture and seasonality			