

D.T. Long Term Plan

Year Group	A1	A2	Sp1	Sp2	Su1	Su2
Reception	Structures		Food		Textiles	
Year One	Mechanisms Sliders and levers		Structures Freestanding structures		Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)	
Year Two	Mechanisms Wheels and axles		Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)		Textiles Templates and joining techniques	
Year Three	Structures Shell structures (including computer-aided design)		Food Healthy and varied diet (including cooking and nutrition requirements for KS2)		Textiles 2-D shape to 3-D product	
Year Four	Mechanical Systems Levers and linkages		Electrical Systems Simple circuits and switches (including programming and control)		Food Healthy and varied diet (including cooking and nutrition requirements for KS2)	
Year Five	Structures Frame structures		Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)		Electrical Systems More complex switches and circuits (including programming, monitoring and control)	
Year Six	Textiles Combining different fabric shapes (including computer-aided design)		Mechanical Systems Pulleys or gears		Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	