

Long- Term Plan- D&T

Key Stage 1	Y1	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Design fruit kebabs	Mechanisms Sliders and levers Design a pop up card/ poster	Textiles Templates and joining techniques Design a hand puppet
	Y2	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Design salad	Structures Freestanding structures Design an animal enclosure	Mechanisms Wheels and axles Design car
Lower Key Stage 2	Y3	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Design a healthy dip	Mechanical Systems Levers and linkages Design a christmas card with 2 pivot lever	Electrical Systems Simple circuits and switches (including programming and control) Design a lighthouse that illuminates
	Y4	Textiles 2D shape to 3D product Design a purse/ wallet	Structures Shell structures (including computer-aided design) Design a grotto	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Design a European meal
Upper Key Stage 2	Y5	Textiles Combining different fabric shapes (including computer-aided design) Design phone case	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) Design Healthy pizza?	Structures Frame structures Design kite structure
	Y6	Electrical Systems More complex switches and circuits (including programming, monitoring and control) Design vehicle alarm	Mechanical Systems Pulleys or gears Design ferris wheel	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) Design types of bread