

DESIGN AND TECHNOLOGY LONG TERM CURRICULUM OVERVIEW

FOUNDATION STAGE		Children at the expected level of development will: - Use a range of small tools, including scissors, paint brushes and cutlery; - Share their creations, explaining the process they have used.		
		Autumn 2	Spring 2	Summer 1
KS1	Cycle 1	DT: Textiles (Joining 2 identical fabric shapes) <i>Christmas Stocking</i>	DT: Food (Simple dishes without heat. Techniques e.g. cutting) <i>Fruit Kebabs</i>	DT: Mechanical systems (Wheels and axles movement of simple mechanisms) <i>Making a moving vehicle</i>
	Cycle 2	DT: Mechanical systems (Slides and levers) <i>Christmas moving card</i>	DT: Food (Simple dishes without heat. Techniques e.g. cutting) <i>Salads</i>	DT: Structures (Freestanding structures) <i>A bridge</i>
LKS2	Cycle 1	DT: Textiles (Single fabric shape to make 3D product) <i>Cushion for Santa's sleigh</i>	DT: Food (Savoury. Range of techniques) <i>Sandwiches</i>	DT: Electrical Systems (Simple circuits) <i>A light box</i>
	Cycle 2	DT: Mechanical systems (Levers and linkages – create movement) <i>Moving picture book</i>	DT: Food (Savoury using heat. Range of techniques) <i>Soup</i>	DT: Structures (More complex circuits) <i>A picnic box</i>
UKS2	Cycle 1	DT: Textiles (Combining different shapes to make a 3D product) <i>A gift bag</i>	DT: Food (Recipes can be adapted) <i>Pizza (making dough)</i>	DT: Electrical systems (More complex circuits) <i>An intruder alarm</i>
	Cycle 2	DT: Mechanical systems (Pulleys, gears, or cams) <i>A moving Christmas Toy</i>	DT: Food (Recipes can be adapted) <i>Vegetable pasta sauce</i>	DT: Structures (Frame structures) <i>A kite</i>