





DT Context Map – Year 1

	Prior Knowledge	Autumn Term	Spring Term	Summer Term
		Product: Christmas card	Product: Victorian Breakfast Product: Hand Puppet	Product: Kite
Take Inspiration from Design 	<ul style="list-style-type: none"> • Know how to use scissors, glue and cellotape effectively and safely. • Use decorations to personalise and embellish a design. • Know that some toys use batteries and why they need batteries. • Stir, mix and pour ingredients to make a food product. • Follow a simple recipe. • Share and discuss creations. • Begin to adapt and edit own designs with some support and guidance. • Talk about existing designs including their purpose and how they function. 	Look at a variety of Christmas cards. Explore different designs of cards.	Taste test Victorian recipes. Read and discuss Victorian recipes for jam tarts, porridge and Play with and discuss old toys and new toys. Compare old toys and new toys. Example toys: Jacob’s ladder, swinging acrobats, puppets, remote control car, jumping dog	Fly a range of different kites. Compare how effectively they work. Take a kite apart to look at the components.
Master Practical Techniques  		Materials and Textiles: Children will design and make a Christmas card with a slider.	Food and Nutrition: Follow recipes to make jam tarts, porridge and roast potatoes. Use a variety of ingredients and preparation techniques. Structures and Mechanisms: Children will follow instructions to make a toy with a moving part Materials and Textiles: Children will attach materials using glue and sewing techniques to create a puppet	Structures and Mechanisms: Children will follow instructions to make their own kite. Children will measure and cut materials to create their kite. Materials and Textiles: Children will decorate and embellish their kite.
Design, Make, Evaluate and Improve 			<i>Can you design a Christmas card with a slider?</i>	<i>Can you design your own Victorian breakfast?</i> <i>Can you design and make a hand puppet toy?</i>