





DT Context Map – Year 2

	Prior Knowledge	Autumn Term	Spring Term	Summer Term
		Product: Christmas Card	Product: Victorian Sweet and Savoury dishes Product: Swinging Acrobat and Glove Puppet	Product: Moving Car Product: Kite
Take Inspiration from Design 	<ul style="list-style-type: none"> • Able to safely cut materials • Thought of, planned and actioned decorating a product that they have made. • Know how to make a product stronger by layering card and creating supports. • Able to create a slider. • Can replicate a simple circuit and identify some toys that need a circuit to work. • Can cut, peel and grate some ingredients. • Know both the claw and bridge method for cutting. • Some experience of using weighing scales with adult guidance. • Understand how to use a recipe. 	<p>Look at a variety of Christmas cards. Explore different designs of cards. Children will make a dragon scene using a lever, a slider and a rotating mechanism.</p>	<p>Taste test a variety of Victorian recipes. Read and discuss Victorian recipes for breakfast and luncheon.</p>	<p>Conduct experiments using different types of kites, rating several aspects of their performance. Compare the kites and debate which is best. Take a kite apart to look at the components. Create instructions for putting the kite back together.</p>
			<p>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</p>	<p>Children will look at a range of toy cars, exploring the mechanisms that make them work.</p>
Master Practical Techniques  		<p>Materials and Textiles: Children will design and make a Christmas card with a lever, a slider or a rotating mechanism.</p>	<p>Food and Nutrition: Follow recipes to make breakfast and dinner. Use a variety of ingredients and preparation techniques.</p> <p>Structures and Mechanisms: Children will follow instructions to make a swinging acrobat toy.</p> <p>Materials and Textiles: Children will attach materials using glue and sewing techniques to create a glove puppet.</p>	<p>Structures and Mechanisms: Children will follow instructions to make their own kite. Children will measure and cut materials to create their kite.</p> <p>Materials and Textiles: Children will decorate and embellish their kite.</p>
			<p>Materials and Textiles: Children will follow instructions to make their own moving car with wheels</p> <p>Materials and Textiles: Children will cut card to create the frame for their car</p>	
Design, Make, Evaluate and Improve 		<p><i>Can you design a Christmas card with a moving part?</i></p>	<p><i>Can you design your own Victorian breakfast?</i></p> <p><i>Can you design and make a swinging acrobat and glove puppet?</i></p>	<p><i>Can you make a kite that will fly in the sky?</i></p> <p><i>Can you design a toy car for the EYFS children?</i></p>