

DT yearly overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery						
Reception		Mechanism	Textiles	Structures	Cooking and nutrition	
		Skills:	Skills:	Skills:	Skills:	
		Cutting Joining	Gluing Measuring Embellishing	Steady Stronger Stiffer Stable	Healthy choices Safe cutting	
		Project/client:	Project/client:	Project/client:	Project/client:	
		Make a flap book with sliding image for a toddler	Make a superhero cuff for favourite superhero	Explore ramp building. Link to the story Jabari tries.	Make crudities for a pirate	
Year 1	Topic: Marvellous Me!	Topic: Up up and away	Topic: Wild things Dinosaurs	Topic: Plants	Topic: Castles	Topic: Splash!
		Aspect of D&T: Cooking and nutrition	Aspect of D&T: Mechanisms		Aspect of D&T: Structure	
		Skills: Healthy choices Safe cutting Slicing Mixing	Skills: Levers and sliders Joining Cutting Creating movement		Skills: Range of joining techniques: Flange, slot, L-brace,	
		Project/client: Make a pasta salad for <u>baby bear</u>	Project/client: Make a dinosaur		Project/client: Make a castle for a doll or small figurine.	

		<ol style="list-style-type: none"> 1. Plan a pasta salad for baby bear – what will we put in it to make it healthy Make a design for the salad 2. Talk about using tools safely and demonstrate how to cut with a knife Practice skills required for salad – cutting and slicing vegetables (eat as snack) 3. Make a pasta salad following design. 4. Evaluate and write how you would improve the salad eg add more pepper <p><u>lessons x2</u> Christmas decorations/cards</p>	<p>diorama for nursery children.</p> <ol style="list-style-type: none"> 1. Look at a variety of real life objects that have sliders/levers e.g. books, cards children look at things on tables and explore 2. Demonstrate and practice making a simple lever and slider. Children have a go at both 3. Demonstrate how to join one surface to another surface Children practice the skill 4. Show samples of a diorama and design their own showing where they 		<p>Can you add a window to your castle? Can you make your castle have a door that opens?</p> <p>1/2 Demonstrate a range of joining techniques. Children practice the different joins</p> <p>3 Design a castle showing where different joins will be used (can also incorporate sliders or levers from autumn 2)</p> <p>4/5 Make the castle following design</p> <p>6 Evaluate completed castles</p>	
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			would use a lever/slider 5/6 Making and evaluating the dioramas			
Year 2	Topic: Food (Glorious Food)	Topic: Fire and Ice	Topic: Night Time	Topic: Green and Mean	Topic: London	Topic: Journeys
			Aspect of D&T:		Aspect of D&T:	Aspect of D&T:
			Textiles		Structures	Mechanisms
			Skills:		Skills:	Skills:
			Cutting Shaping Sewing		Steady Stronger Stiffer Stable	Wheels and axels Working wheels and axels Cutting Joining
			Project/client:		Project/client:	Project/client:
		To make an owl puppet for storytelling.		Building a bridge for a car to travel over or a boat to travel under	To make a vehicle with an axel and wheels to take to transition to year 3.	