



DT Curriculum Overview 2023-2024

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception	<p><u>KAPOW Textiles</u> <u>Bookmarks – linked to All About Me</u> Exploring Threading and Weaving Paper Weaving Sewing with Hessian Designing Bookmark Creating Bookmark Evaluating</p>	<p><u>KAPOW Mechanisms</u> <u>Sliding Santa Chimneys</u> Draw and create Santa Cut out Santa Sliding Mechanism Create Chimney Assemble Sliding Santa Chimney</p>		<p><u>KAPOW Cooking and Nutrition</u> <u>Soup</u> Fantastic Fruits and Vegetables Pumpkin Soup Designing Soup Fine Motor Skills Making Soup Designing Packaging</p>	<p><u>KAPOW Structures</u> <u>Junk Modelling – linked to Kings and Queens</u> Exploring Junk Modelling Cutting and Scissor Skills Choosing Resources Making Models Evaluating and Presenting Temporary Joins</p>	
Year 1		<p><u>KAPOW Mechanisms</u> <u>Make a Moving Story Book</u> Exploring Sliders and Movement Design Construction Testing and Evaluating</p>	<p><u>KAPOW Structures</u> <u>Constructing a Windmill</u> Windmills Making the Sails Attaching the Sails Evaluating the Windmills</p>	<p><u>KAPOW Textiles</u> <u>Puppets</u> Joining Fabrics Designing Puppets Making and Joining Puppets Decorating Puppets</p>	<p><u>KAPOW Nutrition</u> <u>Smoothies</u> Fruits Growing Cutting and Juicing Testing Ingredients Making Smoothie Evaluating</p>	
Year 2			<p><u>KAPOW Mechanisms</u> <u>Moving Monsters</u> Pivots, Levers, Linkages Making Linkages Designing a Monster Making Monster</p>	<p><u>KAPOW Structures</u> <u>Baby Bear’s Chair</u> Exploring Stability Strengthening Materials Making Baby Bear’s Chair Fixing and Testing Chair</p>	<p><u>KAPOW Textiles</u> <u>Pouches</u> Running Stitch Using a Template Making a Pouch Decorating a Pouch</p>	<p><u>KAPOW Nutrition</u> <u>Balanced Diet</u> Food Groups Balanced Meals Preparing Ingredients Taste Testing Planning Recipes Creating and Evaluating Wraps</p>
Year 3	<p><u>KAPOW Structures</u> <u>Castles</u> Features of a Castle Designing a Castle Nets and Structures Building a Castle</p>		<p><u>KAPOW Mechanisms</u> <u>Pneumatic Toys</u> Exploring Pneumatics Designing a Pneumatic Toy Making Pneumatic Toys Decorating and Assembling Toy</p>		<p><u>KAPOW Textiles</u> <u>Cushions</u> Cross-stitch and appliqué Cushion Design Decorating Cushion Assembling Cushion</p>	<p><u>KAPOW Nutrition</u> <u>Eating Seasonally</u> Food Around the World Seasonal Food Cutting and Peeling Tasting Seasonal Ingredients Making a Mock-Up Evaluating Tarts</p>

Year 4		<p><u>KAPOW</u> <u>Mechanisms</u> <u>Slingshot Cars</u> Chassis and Launch Mechanism Designing the Car Body Making the Car Body Assembly and Testing</p>		<p><u>KAPOW</u> <u>Structures</u> <u>Pavilions</u> Exploring Frame Structures Designing a Pavilion Pavilion Frame Pavilion Cladding</p>	<p><u>KAPOW</u> <u>Nutrition</u> <u>Adapting a Recipe</u> Existing Biscuits Basic Biscuits Budgeting Packaging Market Research Evaluating Biscuits</p>	<p><u>KAPOW</u> <u>Textiles</u> <u>Fastenings</u> Evaluate Fastenings Designing Book Sleeve Paper-Mock Up and Preparing Fabric Assembling Book Sleeve</p>
Year 5		<p><u>KAPOW</u> <u>Structures</u> <u>Building Bridges</u> Arch and Beam Bridges Spaghetti Truss Bridges Building Bridges Finalising Bridges</p>		<p><u>KAPOW</u> <u>Mechanisms</u> <u>Pop-Up Books</u> Pop-Up Book Page Design Making Pop-Up Book Using Layers and Spacers Writing and Illustrating</p>	<p><u>KAPOW</u> <u>Nutrition</u> Designing a Recipe From Farm to Fork Different Choices Nutritional Value Preparing Ingredients Designing Labels Making Bolognese</p>	<p><u>KAPOW</u> <u>Textiles</u> <u>Stuffed Toys</u> Designing and Stuffed Toy Blanket Stitch Details and Appendages Stuffed Toy Assembly</p>
Year 6		<p><u>KAPOW</u> <u>Mechanisms</u> <u>Automata Toys</u> Automatas Frame Assembly Experimenting with Cams Finishing Touches</p>		<p><u>KAPOW</u> <u>Structures</u> <u>Playgrounds</u> Design a New Playground Building Structures Perfecting Structures Playground Landscape</p>	<p><u>KAPOW</u> <u>Nutrition</u> <u>Come Dine With Me</u> Complementary Flavours Three Ingredients Ingredients and Skill To Start The Main Course Desert</p>	<p><u>KAPOW</u> <u>Textiles</u> <u>Waistcoats</u> Waistcoat Design Preparing Fabric Assembling Waistcoat Decorating Waistcoat</p>