

D&T timetable 2023-2024

	Autumn 2		Spring 2		Summer 2	
Year 1	Mechanisms - Sliders and Levers Pop up Christmas cards		Food and Nutrition - Preparing Fruit and Vegetables: Fruit Salad		Structures - Freestanding Structures: designing a playground	
Year 1-2	Cycle 1: Mechanisms Pop up Christmas cards	Cycle 2: Textiles: Puppets	Cycle 1: Food and Nutrition: Fruit Salad	Cycle 2: Mechanics: Making a Car	Cycle 1: Structures: Design a playground	Cycle 2: Food and Nutrition: Making a Healthy Sandwich
Year 2	Textiles: Templates and Joining Techniques Puppets		Mechanics - Wheels and Axles Making a Car		Food and Nutrition - Preparing Fruit and Vegetables: Making a healthy sandwich	
Year 3	Mechanical Systems - Levers and Linkages Create your own story book. (SMW resourced)		Food and Nutrition: Healthy and Varied Diet Making a healthy pasta		Textiles - 2D shape to 3D product. Wallets	

<p>Year 3 - 4</p>	<p><i>Cycle 1:</i> Mechanical Systems:</p> <p>Create your own story book.</p> <p>(SMW resourced)</p>	<p><i>Cycle 2:</i> Structures:</p> <p>Making Christmas gift boxes.</p>	<p><i>Cycle 1:</i> Food and Nutrition:</p> <p>Making a healthy pasta</p>	<p><i>Cycle 2:</i> Electrical Systems:</p> <p>Creating your own Lighthouse</p> <p>(Crumble)</p>	<p><i>Cycle 1:</i> Textiles: 2D Shape to 3D Product</p> <p>Wallet</p>	<p><i>Cycle 2:</i> Food and Nutrition:</p> <p>Creating a Pizza</p> <p>(Pizza Express Trip)</p>
<p>Year 4</p>	<p>Structures - Shell Structures:</p> <p>Making Christmas gift boxes.</p>		<p>Electrical Systems - Simple Circuits and Switches:</p> <p>Creating your own Lighthouse</p> <p>(Crumble)</p>		<p>Food and Nutrition - Healthy and Varied Diet:</p> <p>Creating a Pizza</p> <p>(Pizza Express Trip)</p>	
<p>Year 5</p>	<p>Structures - Frame Structures</p> <p>Building a range of shelters.</p> <p>(including woodwork)</p>		<p>Electrical Systems - Simple Circuits and Switches.</p> <p>Emergency Service Vehicles</p> <p>(Crumble)</p>		<p>Food and Nutrition - Celebrate Culture and Seasonality:</p> <p>Making a Staffordshire Lobby</p>	

<p>Year 5/6 - RF</p>	<p>Cycle 1: Textiles:</p> <p>Creating our own bags</p> <p>(TinkerCAD design)</p>	<p>Cycle 2: Structures:</p> <p>Building a range of shelters.</p>	<p>Cycle 1: Mechanical Systems:</p> <p>Making Toys</p> <p>(SMW resourced)</p>	<p>Cycle 2 Electrical Systems</p> <p>Emergency Service Vehicles</p> <p>(Crumble)</p>	<p>Cycle 1 Food and Nutrition:</p> <p>Harvesting ingredients for Pie.</p>	<p>Cycle 2 Food and Nutrition:</p> <p>Harvesting ingredients for Pie</p>
<p>Year 6 - DM</p>	<p>Textiles - Combining different fabric shapes:</p> <p>Creating our own bags.</p> <p>(TinkerCAD design)</p>		<p>Mechanical Systems - Pulleys, gears and cams:</p> <p>Making toys</p> <p>(SMW resourced)</p>		<p>Food and Nutrition - Celebrating culture and seasonality:</p> <p>Harvesting ingredients for Pie.</p>	

Structures - Purple

Mechanical/Mechanisms - Orange

Food and Nutrition - Green

Textiles - Yellow

(KS2) Electricals - Blue