

Design Technology LTP 2025-2026

Year Group	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
1		<u>Mechanisms</u> Sliders and Levers <i>Suggested product: Making Greetings Cards</i>		<u>Structures</u> Freestanding Structures <i>Suggested product: Cages for Wild Animals</i>		<u>Food</u> Preparing Fruit and Vegetables <i>Suggested product: Smiley face fruits</i>
2	<u>Food</u> Preparing Fruit and Vegetables <i>Suggested product: Savoury Pizzas</i>		<u>Mechanisms</u> Wheels and Axles <i>Suggested product: Vehicles</i>		<u>Textiles</u> Templates and Joining Techniques <i>Suggested product: Hand Puppets</i>	
3		<u>Mechanical Systems</u> Pneumatics <i>Suggested product: Moving Monster Toys</i>		<u>Textiles</u> 2D shape to 3D Product <i>Suggested product: Pencil cases</i>		<u>Structures</u> Shell Structures <i>Suggested product: Biscuit packaging</i>
						<u>Food (mini topic)</u> Healthy and varied diet <i>Suggested product: Homemade Dips</i>
4	<u>Electrical Systems</u> Simple Circuits & Switches <i>Suggested product: Torches</i>		<u>Food</u> Healthy and Varied Diet <i>Suggested product: Hot Sandwich snack</i>		<u>Mechanical Systems</u> Levers and Linkages <i>Suggested product: Moving Posters</i>	
5		<u>Structures</u> Frame Structures <i>Suggested product: Bird Hides</i>		<u>Textiles</u> Combining Different Fabric Shapes using CAD <i>Suggested product: Keyrings</i>		<u>Mechanical Systems</u> Cams <i>Suggested product: Moving Toys</i>
						<u>Food (mini topic)</u> Celebrating Culture and Seasonality <i>Suggested product: scones</i>
6	<u>Electrical Systems</u> <i>Suggested product: Mobile Phone Holders</i>		<u>Food</u> Celebrating Culture and Seasonality <i>Suggested product: Brilliant Bread!</i>		<u>Mechanical Systems</u> Pulleys and Gears <i>Suggested product: Fairground Rides</i>	