

Bicton CE Primary School
Design and Technology Long Term Plan



	Autumn Term	Spring Term	Summer Term
Years 1 & 2 Cycle A 2023-2024	Mechanisms: <i>Making a moving story book</i>	Structures: <i>Constructing a windmill</i> Textiles: <i>Puppets</i>	Mechanisms: <i>Wheels and axles</i> Cooking and Nutrition: <i>Fruit and vegetables</i>
Years 1 & 2 Cycle B 2024 – 2025	Cooking and Nutrition: <i>A balanced diet</i> Mechanisms: <i>Making a moving monster</i>	Structures: <i>Baby Bear’s chair</i> Textiles: <i>Pouches</i>	Mechanisms: <i>Fairground wheel</i>
Years 3 & 4 Cycle A 2023 – 2024	Mechanical systems: <i>Pneumatic toys</i> Digital World: <i>Wearable technology</i>	Cooking and Nutrition: <i>Eating seasonally</i> Structures: <i>Constructing a castle</i>	Textiles: <i>Egyptian collars</i> Electrical Systems: <i>Electric poster</i>
Years 3 & 4 Cycle B 2024 - 2025	Mechanical systems: <i>Making a slingshot car</i> Digital World: <i>Mindful moments timer</i>	Cooking and nutrition: <i>Adapting a recipe</i> Structures: <i>Pavilions</i>	Electrical Systems: <i>Torches</i>
Years 5 & 6 Cycle A 2023 - 2024	Textiles: <i>Stuffed Toys</i> Electrical Systems: <i>Doodlers</i>	Structures: <i>Bridges</i> Digital World: <i>Monitoring Devices</i>	Cooking and Nutrition: <i>What could be healthier?</i> Mechanical systems: <i>Making a pop-up book</i>
Years 5 & 6 Cycle B 2024 - 2025	Electrical Systems: <i>Steady hand game</i>	Structures: <i>Playgrounds</i> Digital World: <i>Navigating the World</i>	Cooking and Nutrition: <i>Come dine with me</i> Mechanical Systems: <i>Automata toys</i>