



Design and Technology Long Term Plan 2025/2026- Cycle 1

	Autumn		Spring		Summer	
Cycle One Sparrows – R	Me and My World	Autumn Changes	Celebrations	Farm to Fork	Transport	Everyday Heroes
	Textiles Outcome: weaving		Cooking and Nutrition Outcome: Fruit Kebabs		Construction Outcome: Junk model vehicle	
Cycle Two Sparrows – R	All About Me	Houses and Homes	Polar Explorers	Dinosaurs	Under the Sea Minibeasts	Plants
	Construction Outcome: Junk model house		Textiles Outcome: Felt picture		Cooking and Nutrition preparing fruit and vegetables Outcome: Smoothies	
Cycle One Doves – Year 1/2	Structures- Freestanding structures Outcome: Bridge		Cooking and Nutrition preparing fruit and vegetables Outcome: Fruit Smoothies		Mechanisms: Levers/Sliders (paper and card) Outcome: A moving picture of the great fire of London	
Cycle Two Doves – Year 1/2	Textiles Outcome: Make a simple fabric crown.		Cooking and Nutrition Outcome: Design and make a fruit dessert fit to serve on the Titanic		Mechanisms-Wheels and Axles Outcome: Design a simple vehicle with wheels and axles.	
Cycle One Robins – Year 3/4	Electrical Systems- simple circuits and switches Outcome: A Lantern		Cooking and Nutrition Outcome: A healthy, balanced salad		Textiles Outcome: A money container. 2D shape to 3D product	
Cycle Two Robins – Year 3/4	Structures- Shell Outcome: Roman Chariots		Cooking and Nutrition- healthy and varied diet Outcome: A healthy cake and packaging		Mechanisms- Levers and Linkages Outcome: Moveable/ Pop-Up Book/ Poster	
Cycle One Kingfishers – Year 5/6	Electrical Systems- more complex switches Outcome: Electrical Game about the monarchy		Mechanisms: Pulleys, gears and levers Outcome: System that can transport tomatoes up a mountain in Nepal		Cooking and Nutrition Outcome: Egyptian bread	
Cycle Two Kingfishers – Year 5/6	Structures- Frame structures Outcome: Design buildings to withstand volcanic eruptions.		Textiles Outcome: Space themed product linked with Art and Science		Cooking and Nutrition Outcome: Celebrating Culture and Seasonality (linked with Geography)	

DT provision for Early Years links to the following areas for learning: expressive arts and design and physical development.