

Design Technology Long Term Plan (3 year rolling programme) based on Kapow Scheme



Year 1 2022-23

Class	AUTUMN	SPRING	SUMMER
Robins	Mechanisms: Wheels and Axels (Y1 unit)	Structures: Baby bear's chair (Y1 unit)	Cooking & Nutrition: Fruit & Vegetables (Y1 unit)
Swallows	Mechanisms: Wheels and Axels (Y1 unit)	Structures: Baby bear's chair (Y1 unit)	Cooking & Nutrition: Fruit & Vegetables (Y1 unit)
Kingfishers	Cooking & Nutrition: Eating Seasonally (Y3 unit)	Textiles: Stuffed toys (Y5 unit)	Electrical systems: Torches (Y4 unit)
Owls	Cooking & Nutrition: Eating Seasonally (Y3 unit)	Textiles: Stuffed toys (Y5 unit)	Electrical systems: Torches (Y4 unit)
Eagles (1 year cycle)	Structures: Playground (Y6 unit)	Electrical systems: Steady hand game (Y6 unit)	Cooking & Nutrition: Come dine with me (Y6 unit)



Year 2 2023-24

Class	AUTUMN	SPRING	SUMMER
Robins	Structures: Windmill (Y1 unit)	Mechanisms: Making a moving story book (Y1 unit)	Textiles: Pouches (Y2 unit)
Swallows	Structures: Windmill (Y1 unit)	Mechanisms: Making a moving story book (Y1 unit)	Textiles: Pouches (Y2 unit)
Kingfishers	Structures: Bridges (Y5 unit)	Cooking & Nutrition: Adapting a recipe (Y4 unit)	Digital Worlds: Wearable Technology (Y3 unit)
Owls	Structures: Bridges (Y5 unit)	Cooking & Nutrition: Adapting a recipe (Y4 unit)	Digital Worlds: Wearable Technology (Y3 unit)
Eagles (1 year cycle)	Structures: Playground (Y6 unit)	Electrical systems: Steady hand game (Y6 unit)	Cooking & Nutrition: Come dine with me (Y6 unit)



Year 3 2024-25

Class	AUTUMN	SPRING	SUMMER
Robins	Textiles: Puppets (Y1 unit)	Cooking & Nutrition: Balanced diet (Y2 unit)	Mechanisms: Fairground wheel (Y2 unit)
Swallows	Textiles: Puppets (Y1 unit)	Cooking & Nutrition: Balanced diet (Y2 unit)	Mechanisms: Fairground wheel (Y2 unit)
Kingfishers	Textiles: Cushions/ Egyptian collars (Y3 unit)	Electrical systems: Doodler (Y5 unit)	Mechanisms: Slingshot car (Y4 unit)
Owls	Textiles: Cushions/ Egyptian collars (Y3 unit)	Electrical systems: Doodler (Y5 unit)	Mechanisms: Slingshot car (Y4 unit)
Eagles (1 year cycle)	Structures: Playground (Y6 unit)	Electrical systems: Steady hand game (Y6 unit)	Cooking & Nutrition: Come dine with me (Y6 unit)