

Design and Technology Long Term Plan



Child starting during Cycle A (Sept 2023, 2025, 2027)

Year 1		Year 2				Year 3				Year 4				Year 5				Year 6					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mechanisms: Making a moving monster OR Making a moving story book		Structures: Constructing a windmill				Structures: Constructing a volcanoes				Digital worlds: Mindful Moments Time				Structures: Bridges				Cooking: What could be healthier?					
Textiles: Pouches		Cooking: Fruit and vegetables				Electrical systems: Torches				Mechanical systems: pneumatic toys				Textiles: Stuffed Toys				Digital World: Navigating the world					
Textiles: Puppets		Structures: Baby Bear's Chair				Textiles: Cushions				Cooking: Adapting a recipe				Electrical Systems: Doodlers				Mechanical Systems: Automata Toys					
Mechanisms: Fairground wheel OR wheels and axels		Cooking: A Balanced Diet				Mechanical systems: pneumatic toys				Cooking: Adapting a recipe				Mechanical Systems: Automata Toys				Mechanical Systems: Automata Toys					

Child starting during Cycle B (Sept 2024, 2026, 2028)

Year 1		Year 2				Year 3				Year 4				Year 5				Year 6					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Structures: Constructing a windmill		Mechanisms: Making a moving monster OR Making a moving story book				Digital worlds: Mindful Moments Time				Structures: Constructing a volcanoes				Cooking: What could be healthier?				Structures: Bridges					
Cooking: Fruit and vegetables		Textiles: Pouches				Mechanical systems: pneumatic toys				Electrical systems: Torches				Digital World: Navigating the world				Textiles: Stuffed Toys					
Structures: Baby Bear's Chair		Textiles: Puppets				Cooking: Adapting a recipe				Textiles: Cushions				Mechanical Systems: Automata Toys				Electrical Systems: Doodlers					
Cooking: A Balanced Diet		Mechanisms: Fairground wheel OR wheels and axels				Mechanical systems: pneumatic toys				Cooking: Adapting a recipe				Mechanical Systems: Automata Toys				Mechanical Systems: Automata Toys					