

# Long-term plan: Design and technology

Overview (All year groups)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Structures: Junk modelling	Cooking and nutrition: Soup	Textiles: Bookmarks	Structures: Boats	Use this time to: ★ Extend projects ★ Attend trips ★ Celebrate (gallery) ★ Set challenges	Use this time to: ★ Extend projects ★ Attend trips ★ Celebrate (gallery) ★ Set challenges
Year 1	*New* Mechanisms: Matching slider game	*New* Structures: Stable structures	Textiles: Puppets	*New* Mechanisms: Wheels and axles	Cooking and nutrition: Smoothies	Use this time to: ★ Extend projects ★ Attend trips ★ Celebrate (gallery) ★ Set challenges
Year 2	Mechanisms: Fairground wheel	Cooking and nutrition: Balanced diet	Mechanisms: Making a moving monster	Structures: A chair for a bear	Textiles: Pouches	Use this time to: ★ Extend projects ★ Attend trips ★ Celebrate (gallery) ★ Set challenges
Year 3	Textiles: Egyptian collars	Electrical systems: Electric poster	*New* Mechanical systems: Pneumatic toys	Digital world: Wearable technology	Cooking and nutrition: Eating seasonally	Structures: Constructing a castle
Year 4	Electrical systems: Torches	Mechanical systems	Digital world: Mindful moments timer	Cooking and nutrition: Adapting a recipe	*New* Structures: Helmets	Textiles: Fastenings
Year 5	Mechanical systems	Digital world: Monitoring devices	Cooking and nutrition: Developing a recipe	Structure: Bridges	Textiles: Stuffed toys	Electrical systems: Doodlers
Year 6	Digital world: Navigating the world	Cooking and nutrition: Come dine with me	Structures: Playgrounds	*New* Textiles: Bags	Electrical systems: Steady hand game	Mechanical systems: Automata toys