

<i>Cycle A</i> 2023/2024				<i>Cycle B</i> 2024/2025		
Year 1/2	Year 3/4	Year 5/6		Year 1/2	Year 3/4	Year 5/6
Mechanisms: Making a moving story book (4 lessons)	Mechanical systems: Pneumatic toys (4 lessons)	Textiles: Stuffed Toys (4 lessons)	Autumn 1	Balanced diet (6 lessons)	Mechanical systems: Making a slingshot car (4 lessons)	Textiles: Waistcoats (4 lessons)
Structures: Constructing a windmill (4 lessons)	Digital world: Wearable technology (6 lessons)	Electrical systems: Doodlers (4 lessons)	Autumn 2	Mechanisms: Making a moving monster (4 lessons)	Digital world: Mindful moments timer (6 lessons)	Electrical systems: Steady hand game (4 lessons)
Textiles: Puppets (4 lessons)	Eating seasonally (6 lessons)	Structures: Bridges (4 lessons)	Spring 1	Structures: Baby bear's chair (4 lessons)	Adapting a recipe (6 lessons)	Structure: Playgrounds (4 lessons)
Mechanisms: Wheels and axles (4 lessons)	Structures: Constructing a castle (4 lessons)	Digital world: Monitoring devices (4 lessons)	Spring 2	Textiles: Pouches (4 lessons)	Structures: Pavilions (4 lessons)	Digital world: Navigating the world (5 lessons) NB. Lesson 5 could be an assembly opportunity
Smoothies (6 lessons)	Cross stitch and appliqué Textiles: Cushions or Egyptian collars (4 lessons)	Developing a recipe (6 lessons)	Summer 1	Mechanisms: Fairground wheel (4 lessons)	Textiles: Fastenings (4 lessons)	Come dine with me (6 lessons)
Use this time to: ★ Extend projects ★ Attend trips ★ Celebrate (gallery) ★ Set challenges	Electrical systems: Electric poster (4 lessons)	Mechanical systems: Making a pop-up book (4 lessons)	Summer 2	Use this time to: ★ Extend projects ★ Attend trips ★ Celebrate (gallery) ★ Set challenges	Electrical systems: Torches (4 lessons)	Mechanical systems: Automata toys (4 lessons)