Rolling Programme of Topics for Design and Technology

Year B 2020-2021; 2022-2023

KS1 (Y1/2 group)	Lower KS2 (Y3/4 group)	Upper KS2 (Y5/6 group)
Food: Fruit and vegetables (4 lessons)	Food: Eating seasonally (4 lessons)	Food: What could be healthier? (4 lessons)
Go to unit	Go to unit	Go to unit
Mechanisms: Moving story book (4 lessons)	Structures: Constructing a castle (4 lessons)	Mechanical systems: Pop-up book (4 lessons)
Go to unit	Go to unit	Go to unit
Structures: Constructing a windmill (4 lessons)	Textiles: Cushions (4 lessons)	Textiles: Stuffed toys (4 lessons)
Go to unit	Go to unit	Go to unit
Textiles: Puppets (4 lessons)	Electrical systems: Static electricity (4 lessons)	Electrical systems: Greetings cards (4 lessons)
Go to unit	Go to unit	Go to unit
Mechanisms: Wheels and axles (4 lessons)	Mechanical systems: Pneumatic toys (4 lessons)	Structures: Bridges (4 lessons)
Go to unit	Go to unit	Go to unit

Year A 2021-2022; 2023-2024

KS1 (Y1/2 group)	Lower KS2 (Y3/4 group)	Upper KS2 (Y5/6 group)
Food: A balanced diet (4 lessons)	Structures: Pavilions (4 lessons)	Food: Come dine with me (4 lessons)
Go to unit	Go to unit	Go to unit
Mechanisms: Moving monster (4 lessons)	Food: Adapting a recipe (4 lessons)	Mechanical systems: Automata toys (4 lessons)
Go to unit	Go to unit	Go to unit
Structures: Baby bear's chair (4 lessons)	Textiles: Fastenings (4 lessons)	Textiles: Waistcoats (4 lessons)
Go to unit	Go to unit	Go to unit
Textiles: Pouches (4 lessons)	Electrical systems: Torches (4 lessons)	Electrical systems: Steady hand game (4 lessons)
Go to unit	Go to unit	Go to unit
Mechanisms: Fairground wheel (4 lessons)	Mechanical systems: Slingshot car (4 lessons)	Structures: Playgrounds (4 lessons)
Go to unit	Go to unit	Go to unit