



## Design and Technology

## Long Term Planning Overview - Two-Year Cycle

1 <sup>st</sup> Year Cycle – 2021-2022			2 <sup>nd</sup> Year Cycle – 2022-2023		
Key Stage 1	Lower Key Stage 2	Upper Key Stage 2	Key Stage 1	Lower Key Stage 2	Upper Key Stage 2
Year 1/2	Year 3/4	Year 5/6	Year 1/2	Year 3/4	Year 5/6
FOOD	FOOD	FOOD	FOOD	STRUCTURES	FOOD
Fruit and Vegetables	Eating Seasonally	What could be healthier?	A balanced diet	Pavilions	Come dine with me
MECHANISMS	STRUCTURES	MECHANICAL SYSTEMS	MECHANISMS	FOOD	MECHANICAL SYSTEMS
Moving Story Books	Constructing a castle	Pop-Up Book	Moving Monsters	Adapting a recipe	Automata Toys
STRUCTURES	TEXTILES	TEXTILES	STRUCTURES	TEXTILES	TEXTILES
Constructing a windmill	Cushions	Stuffed Toys	Baby Chairs	Fastenings	Waistcoats
TEXTILES	DIGITAL WORLD	ELECTRIC SYSTEMS	TEXTILES	ELECTRIC SYSTEMS	DIGITAL WORLD
Puppets	Electronic Charm	Greeting Cards	Pouches	Torches	Navigating the world
MECHANISMS	MECHANICAL SYSTEMS	STRUCTURES	MECHANISMS	MECHANICAL SYSTEMS	STRUCTURES
Wheels and axles	Pneumatic toys	Bridges	Fairground wheel	Slingshot car	Playgrounds

Class Teachers will decide when the units are taught throughout the year. When appropriate, units will be linked to other subject areas e.g. History/Geography. The focus of the unit may change to link with learning in other subjects.

Medium Term Plans are produced for each unit and are available to view on the school website.