



## Welbourn CE Primary School Design Technology Long Term Overview 2023 - 2025

Design and technology has five key areas:

- Structures
- Mechanisms
- Electrical systems (only KS2)
- Cooking and Nutrition
- Textiles

There are 4 strands that run through every topic:

- Design
- Make
- Evaluate
- Technical knowledge

	Autumn		Spring		Summer	
Topaz Class Reception Class	My home (junk modelling)	Make a Diwali lamp / Christmas decoration	Make a moving dinosaur (split pin models)	Fruit kebabs	Moving picture book (traditional tales)	Boats (waterproof, floating and sinking)
Topaz Class Cycle A	Christmas Decorations (Stocking)		Food and Nutrition (African recipe/ salad or wrap)		Forest School Bird Boxes (Woodwork)	
Topaz Class Cycle B	Structures (Castles)		Sewing (Puppets)		Wheels and Axels (Moving cars)	
Emerald Class Cycle A	Savoury dish (adapting a recipe)		Slingshot cars		Structures Pyramids / bridges	
Emerald Class Cycle B	Sewing (Cushions)		Pneumatic Toys (Moving Monsters)		Light up boxes (electrical systems and woodwork)	
Amethyst Class Cycle A	Victorian Lanterns (wood, electrical)		Mechanisms pop up books		3 course meal	
Amethyst Class Cycle B	WW2 Make do and mend toys		Mechanisms and pulleys Anglo Saxon defences / Automata toys		Mechanisms (Electrical Toys/ Stead Hand games) or STEM project with programming	