



Newnham St Peter's C of E Primary School
'cherish everyone, flourish together, serve others'
Design & Technology Rolling Programme

Three Year Rolling Programme

Cycle A 2022-23

Term	1	2	3
EYFS			
Year 1			
Year 2	Textiles - Pouches	Structures and Mechanisms – Moving Story Books	Cooking and Nutrition - Fruit and vegetables - Smoothies
Year 3			
Year 4	Structure and Mechanisms - Pavilions	Textiles - Fastenings	Cooking and Nutrition - Biscuit Making
Year 5	Cooking and Nutrition - Come Dine with Me	Structures and mechanisms - Automata Toys	Textiles - Making a waistcoat
Year 6			

Three Year Rolling Programme

Cycle B 2023-34

Term	1	2	3
Reception	Cooking and Nutrition – Soup (EYFS)	Structures – Junk Modelling (EYFS)	Textiles – Bookmarks (EYFS)
Year 1	Textiles – Puppets (Y1)	Mechanisms – Wheels & Axles (Y1)	Cooking and Nutrition – A Balanced Diet (Y2)
Year 2			
Year 3	Cooking and Nutrition - Eating Seasonally (Y3)	Mechanisms - Making a Slingshot Car (Y4)	Textiles – Cross Stitch & Applique (Y3)
Year 4			
Year 5	Electrical Systems – Steady Hand Game (Y6)	Textiles – Making Stuffed Toys (Y5)	Cooking and Nutrition – What Could Be Healthier? (Y5)
Year 6	Electrical Systems – Steady Hand Game (Y6)	Textiles – Making Stuffed Toys (Y5)	Cooking and Nutrition – What Could Be Healthier? (Y5)



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Three Year Rolling Programme

Cycle C 2024-25

Term	1	2	3	4	5	6
Reception	Cooking and Nutrition – Soup (EYFS)	Structures – Junk Modelling (EYFS)	Textiles – Bookmarks (EYFS)	Structures – Boats (EYFS)		
Year 1	Mechanisms – Wheels and Axels (Y1)	Textiles – Puppets (Y1)	Cooking & Nutrition – Smoothies (Y1)	Structures – Constructing a Windmill (Y1)		
Year 2	Mechanisms – Making a moving Monster (Y2)	Cooking & Nutrition – Eating Seasonally (Y3)	Structures – Baby Bear's Chair (Y2)	Textiles – Pouches (Y2)	Electrical Systems – Electric Poster (Y3)	Digital World – Wearable Technology (Y3)
Year 3						
Year 4	Electrical Systems – Torches (Y4)	Structures – Bridges (Y5)	Mechanical Systems – Pop up Book (Y5)	Cooking and nutrition – Adapting a recipe (Y4)	Textiles – Fastenings (Y4)	Digital World – Mindful Moments Timer (Y4)
Year 5						
Year 6	Textiles – Waistcoats (Y6)	Mechanical Systems – Pop up Book (Y5)	Electrical Systems – Doodlers (Y5)	Structures – Playgrounds (Y6)	Digital World – Navigating the World (Y6)	Cooking and Nutrition – Developing a recipe (Y5)



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Three Year Rolling Programme

Cycle D 2025-26

Term	1	2	3	4	5	6
Reception	Cooking and Nutrition – Soup (EYFS)	Structures – Junk Modelling (EYFS)	Textiles – Bookmarks (EYFS)	Structures – Boats (EYFS)		
Year 1	Mechanisms – Wheels and Axels (Y1)	Textiles – Puppets (Y1)	Cooking & Nutrition – Smoothies (Y1)	Structures – Constructing a Windmill (Y1)		
Year 2	Cooking & Nutrition – Balanced Diet (Y2)	Mechanisms – Making a Moving Monster (Y2)	Textiles – Pouches (Y2)	Structures – Baby Bear's Chair (Y2)	Mechanisms – Fair Ground Wheel (Y2)	
Year 3	Textiles – Cross Stitch & Applique (Y3)	Cooking and nutrition – Adapting a Recipe (Y4)	Mechanical Systems – Pneumatic Toys (Y3)	Structures – Constructing a Castle (Y3)	Electrical Systems – Torches (Y4)	Digital World – Mindful Moments Timer (Y4)
Year 4						
Year 5	Structures – Playgrounds (Y6)	Mechanical Systems – Automata Toys (Y6)	Textiles – Stuffed Toys (Y5)	Cooking and Nutrition – Developing a recipe (Y5)	Digital World – Monitoring Devices (Y5)	Electrical Systems – Doodlers (Y5)
Year 6						