

Canon Popham C of E Primary Academy
Design and Technology Scheme of Work

	Autumn	Spring	Summer
Foundation	Children in EYFS access DT in line with the Expressive Arts and Design requirements of the National Framework for Early Years Foundation Stage.		
Year 1	Mechanisms – Sliders and Levers.	Textiles – Templates and joining techniques.	Mechanisms – Wheels and axles.
Year 2	Mechanisms – Sliders and Levers.	Food and Nutrition – Preparing Fruit and Vegetables.	Structures – Freestanding structures.
Year 3	Textiles – 2d shape to 3d product.	Mechanical systems – Pneumatics.	Mechanical systems – Levers and linkages.
Year 4	Electrical systems – Simple circuits and switches.	Food and Nutrition – Healthy and varied diet.	Structures – Shell structures using computer aided design.
Year 5	Textiles – Combining different fabric shapes.	Mechanical systems – Cams.	Structures – Frame structures.
Year 6	Mechanical systems – Pulleys or gears.	Electrical systems – more complex switches and circuits.	Food and Nutrition – Celebrating culture and seasonality.