

Design and Technology Curriculum Overview

Year group	Cycle	Autumn Term	Spring Term	Summer Term
Year 1/2	YEAR A 2020-21	Food - Healthy plate/salads e.g. veg soup	Textiles - bags	Mechanisms – Wheels and axles
	YEAR B 2021-22	Food: Fruit Slicing, chopping, blending, mashing	Mechanisms: slides and levers	Structures: Freestanding, joining, stiffening, reinforcing
Year 3/4	YEAR A 2020-21	Textiles: cutting, shaping, joining, finishing, applique, running stitches, loop stitch	Mechanisms: Levers and linkages	Food: Seasonality – what is caught and processed?
	YEAR B 2021-22	Electrical systems: Incorporate a circuit into a model Switches, bulbs, buzzers, ICT to control	Food: Pasta/rice boiling, roasting, sieving	Structures: Shell, frame Joining, attaching
Year 6	YEAR A 2020-21	Structures: Bridges and shelters	Food: Agriculture – what grows when?	Textiles: Pencil cases, Embroidery, lining, different types of stitch, needle and thread, sewing buttons, fasteners, experience a sewing machine
	YEAR B 2021-22	Mechanisms: Cams, pulleys and gears	Electrical systems: Use electrical systems i.e. motors to program, monitor and control	Food: Catering for a real purpose e.g. buffet creation all skills and knowledge gained