

Lawns Park Primary School
DT Overview September 2024 - July 2025

	Autumn Term	Spring Term	Summer Term
Year 1	Structures - Freestanding Structures WALT: Design, make and evaluate a bridge	Mechanical systems – Levers and linkages WALT: Design, make and evaluate a lever/slider picture	Food – Preparing fruit and vegetables WALT: Design, make and evaluate a fruit kebab
Year 2	Mechanisms – Wheels and axles WALT: Design, make and evaluate a push/pull toy	Textiles – Templates and joining techniques WALT: Design, make and evaluate a finger/hand puppet	Food – Preparing fruit and vegetables WALT: Design, make and evaluate a savoury salad
Year 3	Mechanical systems – Levers and linkages WALT: Design, make and evaluate a Christmas card	Food – Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) WALT: Design, make and evaluate a root vegetable soup	Textiles – 2D to 3D product WALT: Design, make and evaluate a bookbag/pumpbag
Year 4	Structures – Shell structures (including computer-aided design) WALT: Design, make and evaluate a pencil case	Electrical Systems – Simple circuits and switches (including programming and control) WALT: Design, make and evaluate a light box	Food – Healthy and varied diet WALT: Design, make and evaluate raisin/cheese scones
Year 5	Structures – Frame structures WALT: Design, make and evaluate play equipment (e.g. zip wire)	Food – Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) WALT: Design, make and evaluate bread	Textiles – Combining different fabric shapes WALT: Design, make and evaluate slippers
Year 6	Mechanical systems – Pulleys, gears or cams WALT: Design, make and evaluate a Christmas toy	Electrical systems – Using more complex switches and circuits (include programming, control and monitoring) WALT: Design, make and evaluate an electrical board game	Food – Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) WALT: Design, make and evaluate a pizza with toppings of choice