



Walford Nursery & Primary School

DT Long Term Plan



Key Stage 1

Y1

Structures Freestanding structures Constructing a Windmill	Mechanisms Sliders and levers Making a Story Book	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Smoothies
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Y2

Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Healthy Wraps	Mechanisms Wheels and axles Aeroplanes	Textiles Templates and joining techniques Pouches
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Lower Key Stage 2

Y3

Structures Shell structures Constructing a Castle	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Eating Seasonally: Tarts	Textiles 2-D shape to 3-D product Cross-stitch and Applique Cushions
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Y4

Mechanical Systems Levers and linkages Sling Shot Cars	Electrical Systems Simple circuits and switches (including programming and control) Torches	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Adapting a Recipe: Biscuits
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Upper Key Stage 2

Y5

Mechanical Systems Pulleys or gears Automata Toys	Textiles Combining different fabric shapes Stuffed Toys	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) What could be Healthier? Bolognaise
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Y6

Electrical Systems More complex switches and circuits (including programming, monitoring and control) (including computer-aided design) Steady Hand Game	Structures Freestanding structures Shell structures ((including computer-aided design) Playgrounds	Food Celebrating culture and seasonality Budgeting (including cooking and nutrition requirements for KS2) Come Dine with Me: Three course meal
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