

Threshfield Primary School

Design & Technology Long Term Plan

EYFS

Construction All About Me	Structures Living Things	Textiles Superheroes
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Key Stage 1

Year A	Mechanisms Sliders and levers	Structures Freestanding structures	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)
Year B	Textiles Templates and joining techniques	Mechanisms Wheels and axles	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Progression from YA

Lower Key Stage 2

Year A	Textiles 2-D shape to 3-D product	Structures Shell structures using CAD	Food Healthy and varied diets (Including cooking and nutrition requirements for KS2)
Year B	Mechanical Systems Pneumatics	Food Healthy and varied diets (Including cooking and nutrition requirements for KS2) Progression from YA	Electrical Systems Simple circuits and switches (including programming and control)

Upper Key Stage 2

Year A	Structures Frame structures	Electrical Systems More complex switches and circuits (including programming, monitoring and control)	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)
Year B	Textiles Combining different fabric shapes (Including computer-aided design)	Mechanical Systems Cams	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) Progression from YA