



St Breock D&T Long Term Plan 2022

Key Stage 1

Year 1

Structures Freestanding structures	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)	Mechanisms Sliders and levers
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Year 2

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

Year 3

Food Healthy and varied diet (including cooking and nutrition requirements for KS2)	Structures Shell structures (including computer-aided design)	Mechanical Systems Levers and linkages
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Year 4

Textiles 2D shape to 3D product	Electrical Systems Simple circuits and switches (including programming and control)	Food Healthy and varied diet (including cooking and nutrition requirements for KS2)
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Upper Key Stage 2

Year 5

Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	Structures Frame structures	Textiles Combining different fabric shapes (including computer-aided design)
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Year 6

Electrical Systems More complex switches and circuits (including programming, monitoring and control)	Mechanical Systems Pulleys or gears	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)
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