

Example long-term plan including the six additional KS2 planners

Key Stage 1

Y1 or A

Mechanisms Sliders and levers	Structures Freestanding structures	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)
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Y2 or B

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

Y3 or A

Structures Shell structures using computer-aided design	Food Healthy and varied diet (including cooking and nutrition requirements for KS2)	Textiles 2D shape to 3D product
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Y4 or B

Mechanical Systems Pneumatics	Electrical Systems Simple programming and control	Food Healthy and varied diet (including cooking and nutrition requirements for KS2)
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Late Key Stage 2

Y5 or A

Structures Frame structures	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	Electrical Systems Monitoring and control
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Y6 or B

Textiles Using computer-aided design in textiles	Mechanical Systems Cams	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)
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