

Long-term planning document

Years 1/2

Cycle A	Food Preparing fruit and vegetables (Including cooking and nutrition requirements for KS1) Fruit salads	Structures Freestanding structures Bridges	Mechanisms Sliders and levers Moving image
Cycle B	Mechanisms Wheels and axles Vehicle for an explorer	Textiles Templates and joining techniques Puppets	Food Preparing fruit and vegetables (Including cooking and nutrition requirements for KS1) Picnic

Years 3/4

Cycle A	Structures Shell structures (including computer-aided design) Stone Age houses	Mechanical Systems Levers and linkages Roman Catapults	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Food local to Stockport
Cycle B	Electrical Systems Simple circuits and switches (including programming and control) Natural disasters – system to warn people.	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Anglo Saxon foods	Textiles 2-D shape to 3-D product Reduce, reuse, recycle – make bags

Years 5/6

Cycle A	Mechanical Systems Pulleys or gears	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	Structures Frame structures
Cycle B	Textiles Combining different fabric shapes (including computer-aided design)	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	Electrical Systems More complex switches and circuits (including programming, monitoring and control)