

Long Term Plan for DT



Year 1

Autumn	Spring	Summer 1
Aspect of DT: Mechanisms Focus: Sliders and Levers Moving Pictures	Aspect of DT: Structures Focus: Freestanding structures Furniture for the 3 bears	Aspect of DT: Food Focus: Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Layered fruit dish

Year 2

Autumn	Spring	Summer 2
Aspect of DT: Mechanisms Focus: Wheels and axles Making a vehicle	Aspect of DT: Textiles Focus: Templates and joining techniques Glove puppet	Aspect of DT: Food Focus: Preparing vegetables (including cooking and nutrition requirements for KS1)

Year 3

Autumn	Spring	Summer
Aspect of DT: Structures Focus: Shell structures using computer-aided design Broken Biscuits	Aspect of DT: Food Focus: Healthy and varied diet (including cooking and nutrition requirements for KS2) Sandwich snacks	Aspect of DT: Textiles Focus: 2D shape to 3D product Making an apron

Year 4

Autumn 1	Spring	Summer
Aspect of DT: Food Focus: Healthy and varied diet (including cooking and nutrition requirements for KS2) Soup	Aspect of DT: Mechanical systems Focus: Lever and Linkages	Aspect of DT: Electrical systems Focus: Simple Programming and Control

Year 5

Autumn 2	Spring	Summer
Aspect of DT: Food Focus: Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) Ginger biscuits for an advent calendar	Aspect of DT: Structures Focus: Frame structures Bird Hide	Aspect of DT: Electrical systems Focus: Monitoring and control Alarming Vehicles

Year 6

Autumn	Spring	Summer
Aspect of DT: Food Focus: Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) Bread	Aspect of DT: Textiles Focus: Using computer-aided design in textiles Designer Bags	Aspect of DT: Mechanical systems Focus: Cams, Pulleys and Gears Mechanisms with a message