

Design & Technology Long Term Plan:

Year A

Reception

Autumn	Spring	Summer
Construction All About Me	Structures Living Things	Textiles Superheroes

Years 1 and 2

Autumn	Spring	Summer
Mechanisms Sliders and Levers	Structures Freestanding structures	Food Preparing fruit and vegetables

Years 3 and 4

Autumn	Spring	Summer
Textiles 2D Shapes to 3D products	Mechanical Systems Levers and Linkages	Food Healthy and Varied Diets

Years 5 and 6

Autumn Term	Spring Term	Summer Term
Structures Frame Structures	Food Celebrating Culture and Seasonality	Electrical Systems Monitoring and Control

Design & Technology Long Term Plan:
Year B

Reception

Autumn	Spring	Summer
Construction All About Me	Structures Living Things	Textiles Superheroes

Years 1 and 2

Autumn	Spring	Summer
Textiles Templates and joining	Mechanisms Wheels and axels	Food Preparing fruit and vegetables (Progression from Year A)

Years 3 and 4

Autumn	Spring	Summer
Mechanical Systems Pneumatics	Structures Shell Structures	Electrical Systems Simple Circuits and switches

Years 5 and 6

Autumn Term	Spring Term	Summer Term
Textiles Using computer aided design in textiles	Mechanical Systems Cams	Electrical Systems More complex switches