

Design Technology Long Term Plan

EYFS

Nursery	Design & Create Structures	Exploring Materials	Food Technology
Reception	Food Technology	Mechanisms	Structures

KS1

A	Mechanisms- Sliders and Levers	Food- Preparing fruit and vegetables	Structures- Freestanding structures
B	Mechanisms- Wheels and Axels	Food- Preparing fruit and vegetables	Textiles- Templates and Joining Techniques

Lower KS2

A	Shell Structures	Electrical Systems- Circuits and Switches	Textiles- 2D shapes to a 3D product
B	Levers and Linkages (Mechanical Systems)	Hydraulics & Pneumatics	Cooking and Nutrition (Healthy and Varied Diet)

Upper KS2

A	Frame Structures	Food and Nutrition (Celebrating Culture and Seasonality)	Mechanical Systems - Pulleys or Gears
B	Electrical Systems -More Complex Switches and Circuits	CAMS	Textiles – Combining different shapes