

DESIGN AND TECHNOLOGY

Curriculum Overview:

Year Group	Autumn	Spring	Summer
1	Mechanisms: Sliders and levers	Structures: Freestanding Structures	Food: Preparing Fruit and Vegetables
2	Textiles: Templates and joining techniques	Mechanisms: Wheels and Axles	Food: Preparing Fruit and Vegetables
3	Textiles: 2D shape to 3D product	Food: Healthy and Varied Diet	Shell Structures: Confectionery Boxes
4	Mechanical Systems – Levers and Linkages	Electrical Systems - Simple Circuits and Switches	Food: Healthy and Varied Diet
5	Electrical Systems - Monitoring and Control – Mars Rovers (CAD)	Structures: Frame structures	Food: Celebrating culture and seasonality
6	Mechanical Systems- Cams	Textiles: Combining different fabric shapes	Food: Celebrating culture and seasonality