

Design and Technology Curriculum Overview



	Autumn	Spring	Summer
YEAR 1	Mechanisms Sliders and Levers	Structures Freestanding structures	Food Preparing vegetables (including cooking and nutrition requirements for KS1)
YEAR 2	Mechanisms Wheels and axles	Food Preparing fruit (including cooking and nutrition requirements for KS1)	Textiles Templates and joining techniques
YEAR 3	Food Salad snacks (including cooking and nutrition requirements for KS2)	Mechanical Systems Levers and linkages	Structures Shell structures (including computer-aided design)
YEAR 4	Food Sandwiches (including cooking and nutrition requirements for KS2)	Electrical Systems Simple circuits and switches (including programming and control)	Textiles 2-D shape to 3-D product
YEAR 5	Structures Frame structures	Great British Bread off! Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)	Electrical Systems Monitoring and control Lego League?? £1000 of Lego in my cupboard which needs to be used for this purpose.
YEAR 6	Structures Frame structures (2021 only)	Textiles Combining different fabric shapes (including computer-aided design)	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2)