

	Autumn 1	Autumn 2	Spring	Summer
Year 1	<b>Food and Nutrition</b> Preparation of fruit and vegetables	<b>Mechanical Systems</b> Sliding mechanisms using levers	<b>Building structures</b> Joining and strengthening materials	<b>Mechanical Systems</b> Mechanisms using levers and pivots
Year 2	<b>Food and Nutrition</b> Pizzas	<b>Mechanical Systems</b> Wheels and axles	<b>Building Structures</b> Strong base structures	<b>Textiles</b> Basic sewing skills
Year 3	<b>Building structures</b> Stabilising free-standing structures	<b>Mechanical Systems</b> Simple pneumatics	<b>Textiles</b> Develop sewing skills	<b>Food and Nutrition</b> Sandwiches
Year 4	<b>Building structures</b> Building a four sided stable structure	<b>Mechanical Systems</b> Experimenting with a range of systems	<b>Electrical Systems</b> Simple circuits and switches	<b>Food and Nutrition</b> Seasonal Foods
Year 5	<b>Mechanical Systems</b> Cams	<b>Computing</b> CAD software and microcontrollers	<b>Food and Nutrition</b> Bread	<b>Textiles</b> Develop sewing skills with fastenings
Year 6	<b>Building structures</b> Bridges	<b>Food and Nutrition</b> Biscuits	<b>Application of DT knowledge and skills</b> Chinese inventions	<b>Electrical Systems</b> Motors