

	Autumn	Spring	Summer
Year 3	Structures: Photo Frames (Autumn 2) Understand how to strengthen, stiffen and reinforce a structure	Food and Nutrition: Greek Salad and Pizzas (Spring 1) RECAP: use the basic principles of a healthy and varied diet to prepare dishes understand where food comes from	Mechanical: Moving pictures (Summer 2) Understand and use mechanical systems in their products: pulleys, levers and linkages
Year 4	Textiles: Seasonal Stockings (Autumn 2) Apply sewing techniques according to their functional qualities	Structures: Bridges (Summer 2) Apply understanding of how to strengthen, stiffen and reinforce structures	Food and Nutrition: Soda Bread and Fruit Flapjacks (Summer 1) Understand and apply to principles of a healthy diet
Year 5	Electrical Systems: Moving Vehicles (Autumn 2) Understand and use electrical systems in their products, incorporating circuits which include switches and bulbs or motors	Food and Nutrition: Sweet and savoury scones, vegetable focaccia (Spring 2) Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques	Textiles: Pencil Cases (Summer 2) Apply a wider range of sewing techniques according to their functional and aesthetic qualities
Year 6	Cooking and Nutrition: Pinwheel pizza and muffins (Autumn 2) Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques	Mechanical: Moving Toys (Spring 2) Understand and use mechanical systems in their products: cams	Electrical systems/Digital World: 3D printer Programming (Summer 2)

