

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3		Structures—shell structures using computer aided design: Gift boxes		Textiles: 2D to 3D product: Stone Age bag		Food. Healthy and varied diet: Prepare a fruit salad for a summer picnic
Year 4		Mechanical Systems: Levers and linkages. Design and create a Christmas card with moving parts.			Simple circuits and switches: Build a flash light with a simple circuit and a switch (some groups include simple programming and control)	Food. Healthy and varied diet: Prepare a healthy bread based lunch using a variety of cooking tech.
Year 5	Food. Celebrating culture and seasonality: Soup making		Structures—frame structures: Create the structure for a bird hide to be used in the school grounds.			Mechanical systems—Pulleys or Gears: Use gear and pulleys to create a motorised vehicle
Year 6		Electrical systems—more complex electrical circuits. Select a component of an electrical circuit to power, monitor and control a fairground ride.			Food. Healthy and varied diet: Healthy pizza making.	Textiles. Joining fabrics and combining different fabric shapes: Commemorative cushion using school uniform