

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Structures—shell structures: Natural prehistoric structures					Textiles: 2D to 3D product: Roman bulla bag
Year 4			Simple circuits and switches: Build a Robot with a simple circuit and a switch	Mechanical Systems: Levers and linkages. Viking Longboat		Food. Healthy and varied diet: Prepare a healthy bread based lunch using a variety of cooking tech.
Year 5	Food. Celebrating culture and seasonality: Making soup and bread		Structures—frame structures: Create the structure of a		Electrical systems—more complex electrical systems. Mechanical systems—Pulleys or Gears : Select a component of an electrical circuit to power a moon buggy.	
Year 6	Textiles. Joining fabrics and combining different fabric shapes: Mayan Worry Doll			Food. Celebrating culture and seasonality: Healthy pizza making.		Computer aided design with CAD (link with FLOWOL) : Light houses