



<u>Year</u>	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>
EYFS	Food Crumble or Pumpkin Soup	Food Rainbow Salad	Structures - Junk Modelling Making Vehicles
Year 1	Autumn 1 Structures Charles Macintosh Inventor of the Mac raincoat	Spring 1 Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Levi Roots - entrepreneur	Summer 2 Mechanisms Wheels and axles George Stephenson
Year 2	Mechanisms Sliders and levers John Boyd Dunlop - Inventor of rubber inflatable tyres	Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Heston Blumenthal - linking design, food, science.	Textiles Templates and joining techniques Orla Kielly - designer, fabrics,
Year 3/4	Structures using CAD	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Mary Berry	Mechanical Systems Pneumatics
Year 4/5	Structures using CAD	Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Mary Berry	Mechanical Systems Pneumatics
Year 6	Textiles Combining different fabric shapes (including computer-aided design) Johnny Ive (Apple) Product designer)	Electrical Systems More complex switches and circuits (including programming, monitoring and control) Ernestas Jonkute - Nanotechnologist	Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) Chris Nelson - Horticulturist.
Removed shell structures and textiles from Y4 Removed Mechanical systems Levers and linkages and electrical systems from year 5 Added (MS) Pneumatics and Structures using CAD in the 3-4 and 4-5 split			

Burradon Community Primary School
Design and Technology Long Term Plan
2024-2025

