

DT – Long Term Curriculum Map

	Autumn	Spring		Summer
F1	Textiles Explore existing products. Join fabrics with glue, weave	Structures Explore existing products and construction kits		Food Gingerbread
				Mechanisms Explore hinges, catches, wheels and axles
F2	Mechanisms Explore hinges, catches, wheels and axles	Textiles Explore existing products. Join fabrics with glue, weave		Food Banana sandwiches
				Structures Explore existing products and construction kits
Y1	Structures Freestanding structures House-withstand wind/Bridge - withstand load Isambard Kingdom Brunel	Mechanisms Wheels and Axles Moving vehicle Karl Benz		Food Prepping fruit and veg Fruit salad/fruit kebabs
Y2	Food Sandwich wraps	Mechanisms Levers and sliders Animal moving on a habitat background	Textiles Templates and joining Glove puppet Harry Corbett - Sooty	
Y3	Structures Shell structures Recyclable lunchbox Zaha Hadid	Textiles 2D shape to 3D product Applique cushion Erika Varga (Romani Design)		Food Healthy and varied diet Pizza Chef – John Whaite
Y4	Mechanical systems Levers and linkages Moving roman chariot picture Ramon Llull	Food Healthy and varied diet Pasta salad Chef – Monica Galetti		Electrical systems Simple circuits and switches A light/lamp Thomas Edison Marie Van Brittan Brown
Y5	Mechanical systems Pulleys and gears Forces - simple crane Su Song Ismail Al-Jazari	Food Cultures and seasonality Pastry – sweet/savoury tarts Chef – Nadiya Hussain		Structures Frame structures A simple building Gustav Eiffel Fazlur Rahman Khan

Y6	Textiles Combining different fabric shapes Bag with a handle and simple fastening Alexander McQueen Stephanie Kwolek (Kevlar)	Food Celebrating culture and seasonality Soup and bread Chef – Caleb Botton – The Gypsy Cook	Electrical systems Complex switches and circuits Alarm Sundar Pichai
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