

Design Technology 2022-23 Curriculum Overview



Year Group	Autumn		Spring		Summer	
N	Structures Room on the Broom- make a broomstick	Structures	Structures Three Little Pigs- make a house of straw, sticks and bricks	Structures	Structures The Naughty Bus- build London Bridge	Structures
			Cooking and Nutrition Superworm biscuits	Food and Cooking	Textiles Outdoor weaving	Textiles
R	Textiles Binka	Textiles	Structures Making a Stickman Making a rocket Building a boat Making pancakes and fillings	Structures Structures Food and Cooking	Structures Paper mache planets Making a fruit salad	Food and Cooking
1	Mechanisms Moving story book Link: Famous explorers	Mechanisms	Cooking and Nutrition Fruit and vegetables, making smoothies	Food and Cooking	Structures Constructing a windmill	Structures
2	Structures Making Baby Bear's chair Link: Science, properties of		Textiles Pirate pouches Link: Pirates Key individual Oswald Boo Cooking and Nutrition	Textiles atteng	Mechanisms Ferris Wheel Key event or individual: George W.G. Ferris Mechanisms	
	materials Key individual Zaha Hadid		A balanced diet- healthy wraps	Food and Cooking		
3	Mechanisms Pneumatic systems	Mechanisms	Cooking and Nutrition Eating seasonally	Food and Cooking	Electrical systems Static electricity	Electrical Systems
	Key individual: John Boyd Dunlop		Link: Enter the dragon Key individual Ken Hom		Key individual Marie Van Britten Brown	
4	Electrical systems Greeting cards Key event or individual: Sir Rowland Hill Link: Circuits and conductors		Cooking and Nutrition Adapting a recipe Food and Cooking Key individual Heston Blumenthal		Textiles Fastenings on a book sleeve Key event or individual: George de Mestral (Velcro)	
5	Structures Bridges	Structures	Textiles Stuffed toys	Textiles	Electrical systems Digital World Micro:bit Key event or individual:	Electrical Systems
	Key event or individual: Isambard Kingdom Brunel		Key individual Stephanie Lemoine		Gabriel Fahrenheit and Anders Celsius	
6	Mechanisms World War 2 vehicles	Mechanisms	Textiles Making a waistcoat Key event or individual:	Textiles	Cooking and Nutrition Come dine with me Key individual Nadia	Food and Cooking
	Key event or individual: Henry Ford Link: WW2		Fashion designer Stella McCartney Link: Brazil		Hussain	

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