

Design Technology Long Term Plan 2019

Cycle A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 -2	Construction & Structures	Textiles		Textiles		Food
	Design and make a playground/ window boxes for school	Design and print/paint a shopping bag		Hand Puppet Running Stich		Make a picnic
Year 3-4	Food		Food	Electrical Systems	Construction & Structures	
	Prepare and cook a traditional meal for parents		<i>Prepare Greek food</i>	Design and create a game for EYFS, incorporating 1 component	Design and make bird houses	
Year 5	Food	Mechanisms		Food	Textiles	
	Italian Restaurant	Design and make a Roman Weapon incorporating pulleys, levers		<i>Bread Making</i>	Embroidery Viking Design	
Year 6		Electrical Systems More complex switches and circuits (including programming, monitoring and control)	Mechanical Systems		Food	Food
		Design and make an electronic game for KS1 involving multiple circuits and components	Motorised Vehicle		<i>Cooking with rations</i>	Parent BBQ burger project

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Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 -2		Mechanisms Levers and linkages			Mechanisms Wheels and Axles	Food
		Moving pictures / books – levers, flaps, information books		<i>Grow Plants to use in summer 2</i>	Wheeled Vehicle	Make a vegetarian buffet / meal
Year 3-4	Food		Mechanisms	Textiles 2d shape to 3d product	Construction & Structures	
	Traditional meal		Pneumatic model	Beaded Jewellery / headdress	Build a bridge – strength test	
Year 5	Food	Mechanisms		Food	Textiles	
	Italian Restaurant	Design and make a Roman Weapon incorporating pulleys, levers		<i>Bread Making</i>	Embroidery Viking Design	
Year 6		Electrical Systems More complex switches and circuits (including programming, monitoring and control)	Mechanical Systems		Food	Food
		Design and make an electronic game for KS1 involving multiple circuits and components	Motorised Vehicle		<i>Cooking with rations</i>	Parent BBQ burger project