



St Nicolas C of E Academy Long Term Plan - Design & Technology

	Block 1	Block 2	Block 3	Block 4	Block 5
Reception	Bread Roll	Fire Engine with Moving Parts	Picture Frame	Fruit Skewer	Basket
	Cooking & Nutrition	Mechanisms - Lever	Structures	Cooking & Nutrition	Textiles
	Themselves	Firefighters	Parent/Carer Display a Picture	Themselves Healthy Snack	Family
Year 1	Art & Design Unit	Pencil Pot	Art & Design Unit	Healthy Wrap	Art & Design Unit
		Structures 3D Structure		Cooking & Nutrition	
		Themselves To hold pens and pencils		Themselves To provide a healthy meal	
		IKEA 		McDonalds UK 	
		Science		Science	
Year 2	Art & Design Unit	Felt Elephant	Art & Design Unit	Savoury Tart	Card with Moving Part
		Textiles		Cooking & Nutrition	Mechanisms - Lever
		Themselves To sew		Themselves To provide a healthy meal	Family Member
		Smiggle 		Buddy Oliver 	Campbell Books 
		Geography		Science	



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Year 3	Art & Design Unit	Pavilion	Art & Design Unit	Biscuit	Art & Design Unit
		Structures - Frame Structure		Cooking & Nutrition	
		School team To provide shelter		own family To provide a sweet treat	
		Tectonics UK 		Nadiya Hussein 	
		PE		Geography	
Year 4	Torch	Art & Design Unit	Cushion	Car	Art & Design Unit
	Electrical Systems		Textiles	Mechanisms - wheels & axles with slingshot and windup	
	Themselves To use during a leisure activity		themselves To create a comfy and aesthetically pleasing home decoration	Year 1 To provide a moving toy car	
	GO Outdoors		Scion Home Furnishings 	Hot wheels	
	Science		Science		



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Year 5	Art & Design Unit	Bridge	Art & Design Unit	Art & Design Unit	Pasta Sauce
		Structures – Truss Frame Structure			Cooking & Nutrition
		For HS2 project To cross River Tame			Aldi – Food Product Development Team To provide a healthy new sauce for consumers
		Balfour Beatty (HS2) 			Aldi – Food Product Development 
Year 6	Steady Hand Game	Geography Art & Design Unit	Bag	Automata Toy	Art & Design Unit
			Textiles	Mechanisms - Cams	
			themselves To carry items in a reusable recycled fabric bag	Peers To perform a production linked to Ancient Egypt	
			Nike – Product Development Team 	Matt Smith (Automata designer) 	
	Science		Geography	History	