



Middlethorpe Primary Academy DT Long Term



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation	Structures – junk models dog kennels					
Year 1	Mechanisms – wheels and axles Making a moving toy vehicle (History - old and new vehicles, science is materials)		Food – preparing fruit and vegetables Eg Making fruit salad		Structures - freestanding	
Year 2	Mechanisms – sliders and levers Making a moving boat			Textiles – templates and joining techniques	Food – preparing fruit and vegetables	
Year 3		Food – Healthy Eating Pitta Pizzas, salad snacks, sandwiches to sell at the Xmas Fayre/toy fayre/bingo??		Structures – shell structures		Textiles – 2D shape to 3D product Eg Making a purse/pencil case
Year 4		Mechanical – levers and linkages Making Christmas cards		Electrical systems – circuits and switches		Textiles – 2D shape to 3D product
Year 5		Textiles – combining different fabric shapes Christmas decorations		Food – celebrating culture Easter food	Structures – frame structures Geography Rivers	
Year 6		Structures – frame structures Anderson Shelters	Electrical systems –			Mechanisms – pulleys or gears