



St Margaret Clitherow Academy

Design and Technology Curriculum Topic Intent

	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
Nursery	Autumn Nursery Rhymes	Bonfire Night Remembrance Day Christmas	Chinese New Year Traditional Stories Easter	Growing People Who Help Us	Minibeasts Animals	Our World Keeping Healthy Healthy Eating
Reception	Food: Soup Terrific Tales – The Enormous Turnip	Mechanisms – Sliding Santa's Christmas	Textiles – Bookmarks World Book Day		Structures – Boats Ticket to Ride	
Year 1		Textiles: Sock Puppets Toys	Food: Smoothies (preparing fruit and vegetables, including cooking and nutrition requirements)		Structures: Windmills	
Year 2	Nottingham Mechanism (Wheels and Axles) Victorian Carts		Wraps (preparing fruit and vegetables, including cooking and nutrition requirements)		Textiles Pouches (Templates and joining techniques)	
Year 3	Fairgrounds Pneumatics: Moving toys			Ancient Egypt Textiles: Egyptian collar		Structure: Shelters
Year 4	Ancient Greece Greek Food Adapting a recipe		Romans Structures: Pavilions			Science Electronic Systems Torches:
Year 5	Textiles Stuffed Toy (Christmas)			Properties of Materials Structures: Bridges (frame structure)		Victorians Mechanisms: Pop Up book
Year 6		Electronic Systems (steady hand game)		Mechanical Systems: Automata toys Cams and followers		Food Healthy meal (come dine with me) (celebrating culture and seasonality including cooking and nutrition requirements for KS2)

Design and Technology Disciplines								
Coverage	Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
Food	Soup	Smoothie	Wraps		Greek dish		Come dine with me 3 course menu	5
Textiles	Book marks	Sock puppet	Pouch	Egyptian collar		Stuffed Toy		5
Structures	Boats	Windmill		Shelters	Pavilions	Bridges		5
Mechanisms	Santa sliders		Wheels axels	Pneumatics		Pop-up books	Automata toys Cams and followers	5
Electronics			Electricity Science module		Torches		Electronic systems Steady hand game	3