

Michael Syddall CofE (Aided) Primary School
Design and Technology Long Term Overview

Year A

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year 1/2	Changes in National Life	UK v Africa	Significant locality - Richmond
Focus	Textiles – templates and joining techniques	Food – preparing fruit and vegetables	Mechanisms – wheels and axels

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year 3/4	Stone Age	UK Based Study	Romans
Focus	Food – healthy and varied diet	Structures – shell structures & Electrical systems – programming and control	Textiles – 2D shape to 3D product

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year 5/6	Mayan Civilisation	UK Based Study, World comparison and Fair Trade	
Focus	Food – celebrating culture and seasonality	Electrical systems – monitoring and control	Textiles – using CAD in textiles & combining different fabric shapes

Year B

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year 1/2	The Great Fire of London	Farms v Cities	Comparing Explorers
Focus	Structures – freestanding structures	Food – preparing fruit and vegetables	Mechanisms – sliders and levers

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year 3/4	Anglo Saxons & Vikings	Volcanoes, earthquakes, rivers, mountains and the water cycle	
Focus	Mechanisms – levers and linkages	Mechanisms - pneumatics	Food – healthy and varied diet

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year 5/6	WW2 and Catterick	South America	Ancient Greece v Ancient Egypt
Focus	Mechanisms - cams	Food - celebrating culture and seasonality	Structures – frame structures