



St Gregory's Catholic Primary School Long Term Plan

Subject: Design and Technology

Subject Leader: ND/LA

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<p><i>Additional unit - Pop up animals/card structures.</i></p> <p>Junk modelling linked to topic.</p>	<p>Mechanisms- pop up /simple levers.</p> <p>3D Tudor Houses.</p> <p>Junk modelling linked to topic.</p>	<p>Food - Preparing and combining food/ mixing.</p> <p>Junk modelling linked to topic.</p>	<p>Junk modelling linked to topic.</p>	<p>Structures - stability and strength.</p> <p>Junk modelling linked to topic.</p>	<p>Junk modelling linked to topic.</p>
Year 2		<p>Weaving techniques.</p> <p>Calendars.</p>	<p>Mechanisms - wheels and axles</p>	<p>Food eat well plate.</p>	<p>Textiles - using a template, simple joining, choice of</p>	<p>Textiles - using a template, simple joining, choice of</p>

					stiches, choice of materials. (Puppet making)	stiches, choice of materials. (Puppet making)
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3		Food- simple dish incorporating eat well plate.		Mechanical systems - levers and linkages		Structures - shell frame structures and strengthening.
Year 4	Computing and electrical systems.	Card modelling - Christmas Cards.		Textiles - seams, stiffening, materials and fastenings. (i-phone covers/purse/wallets - container)		Food - Simple savoury food and cooking techniques. (Seasonal food)
Year 5		Food - Food from another culture, using a variety of cooking techniques.		Mechanical systems - cams pulleys and gears.	3D textiles - using gussets, using simple patterns, joining with seam allowance, combining materials.	
Year 6			Food - chefs, food heroes; designing a		Combining learning from across DT skills bases- structures, mechanical systems,	

			healthy menu/eat-well plate. (Chefs: Jamie Oliver, Hugh Fearnley-Whittingstall)		electrical systems, ICT programming and control.
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