



## St Thomas of Canterbury - DT Long Term Plan



<b>Whole School Long Term Overview</b> To be completed on 2 full blocked 'DT Days' in each term			
	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
<b>Year 1</b>	<b>Mechanisms – Religious card</b> Sliders and levers	<b>Structures – Model of local park play structures</b> Freestanding structures	<b>Food – Fruit salad and vegetable salad</b> Preparing fruit and veg' – cooking and nutritional information
<b>Year 2</b>	<b>Textiles – Puppet or jumper</b> Templates and joining techniques	<b>Mechanisms – Great Fire of London fire cart</b> Wheels and axels	<b>Food – Fruit smoothie (include vegetables)</b> Preparing fruit and veg' – cooking and nutritional information
<b>Year 3</b>	<b>Structures – Box for a character</b> Shell structures – including CAD (teacher modelled for now)	<b>Textiles – Roman satchel</b> 2D shape to 3D product	<b>Food – Wrap</b> Healthy and varied diet – cooking and nutritional information
<b>Year 4</b>	<b>Electrical Systems – Torches</b> Simple circuits and switches, including programming and control	<b>Mechanical Systems – Poster or book (link to English)</b> Levers and linkages	<b>Food – Toastie</b> Healthy and varied diet – cooking and nutritional information
<b>Year 5</b>	<b>Mechanical Systems – Victorian toy</b> Pulleys or gears, OR CAM	<b>Food – Maya tortilla wraps and dips</b> Celebrating culture and seasonality – including cooking and nutritional information	<b>Structures – Model of a shelter</b> Frame structures
<b>Year 6</b>	<b>Food – Lord Woolton Pie</b> Celebrating culture and seasonality – including cooking and nutritional information	<b>Electrical Systems – Operate an alarm</b> More complex switches and circuits, including programming, monitoring and control	<b>Textiles – Mobile phone carrier</b> Combining different fabric shapes, including CAD (teacher modelled for now)