



Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Design: Christmas Decorations		Cook – Roman Banquet	Make - Torches	
Key Skills:	<p>Purpose – Decorations for the winter market.</p> <p>Key Skills:</p> <ul style="list-style-type: none"> -begin to create own design criteria -have at least one idea about how to create product and suggest improvements for design. -produce a plan and explain it to others -say how realistic plan is. -include an annotated sketch -make and explain design decisions considering availability of resources -explain how product will work -select suitable tools and equipment, explain choices in relation to required techniques and use accurately -select appropriate materials, fit for purpose; explain choices -work through plan in order. -realise if product is going to be good quality -measure, mark out, cut and shape materials/components with some accuracy -assemble, join and combine materials and components with some accuracy -apply a range of finishing techniques with some accuracy 	Key Skills:	<p>Key Skills:</p> <p><i>Cross Curricular link – Research foods that Romans would have eaten.</i></p> <p><i>Design and plan a Roman Banquet.</i></p> <ul style="list-style-type: none"> -Children to research what Roman's enjoyed to eat -Children to select a variety of choices to prepare for their won Roman Banquet in class -Children to select and appropriate equipment following Health and Safety guidelines -Assess and evaluate recipes used to produce banquet for peers -Discuss and plan alternative ingredient options and their effectiveness 	<p>Key Skills:</p> <ul style="list-style-type: none"> -use research for design ideas -show design meets a range of requirements and is fit for purpose -create own design - work through plan in order. -realise if product is going to be good quality -measure, mark out, cut and shape materials/components with some accuracy -assemble, join and combine materials and components with some accuracy -refer to design criteria while designing and making -use criteria to evaluate product -begin to explain how I could improve original design 	Key Skills:
Vocabulary	Vocabulary Purpose	Vocabulary	Vocabulary	Vocabulary Purpose Functionality	Vocabulary



St Laurence's CE Primary School
D&T Overview
Year: 4



	Functionality Design Decoration Join		User Purpose Functionality Senses Balanced diet	Design Innovation Circuit Bulb	
Assessment against the National Curriculum	Assessment against the National Curriculum <i>generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.</i>	Assessment against the National Curriculum	Assessment from the National Curriculum <i>select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</i>	Assessment against the National Curriculum <i>investigate and analyse a range of existing products. evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]</i>	Assessment against the National Curriculum