



St Laurence's CE Primary School
 Design and Technology
 Long Term Plan
 Year 1



Autumn 1 UNIT TITLE	Autumn 2 Mice Pies	Spring 1 UNIT TITLE	Spring 2 Build Vehicles	Summer 1 UNIT TITLE	Summer 2 Sew – Animal sock puppets
	<p><u>Key Content & Skills</u></p> <p>Cooking and Nutrition:</p> <p>Use the basic principles of a healthy and varied diet to prepare dishes.</p> <p>Understand where food comes from.</p>		<p><u>Key Content & Skills</u></p> <p>Design:</p> <p>Design purposeful, functional, appealing products for themselves and other users based on design criteria.</p> <p>Make:</p> <p>Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing].</p> <p>Evaluate:</p> <p>Evaluate their ideas and products against design criteria.</p> <p>Technical knowledge:</p> <p>Build structures, exploring how they can be made stronger, stiffer and more stable.</p> <p>Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</p>		<p><u>Key Content & Skills</u></p> <p>Design:</p> <p>Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</p> <p>Make:</p> <p>Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</p> <p>Evaluate:</p> <p>Explore and evaluate a range of existing products.</p>
	<p><u>Vocabulary</u></p> <p>Sweet</p> <p>Savoury</p> <p>Cook</p> <p>Bake</p> <p>Raw</p> <p>Pastry</p> <p>Recipe</p> <p>Preserve</p>		<p><u>Vocabulary</u></p> <p>Vehicle</p> <p>Transport</p> <p>User</p> <p>Wheel</p> <p>Axle</p> <p>Label</p> <p>Diagram</p> <p>Body</p>		<p><u>Vocabulary</u></p> <p>Design</p> <p>User</p> <p>Function</p> <p>Appearance</p> <p>Feature</p> <p>Materials</p> <p>Properties</p>
	<p><u>Assessment against the National Curriculum</u></p> <p>Use the basic principles of a healthy and varied diet to prepare dishes.</p>		<p><u>Assessment against the National Curriculum</u></p> <p>Select from and use a range of tools and equipment to perform practical tasks</p>		<p><u>Assessment against the National Curriculum</u></p> <p>Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</p>