



St. Laurence CE Primary School

Design and Technology Long Term Planning



Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Making Pizzas</p> <p>D1 Design a healthy pizza</p> <p>D1 Know that food can be divided into different groups</p> <p>D2 That pizza can form part of a healthy diet</p> <p>D1 That different combinations of ingredients can affect the taste and texture of the product</p> <p>D2 To use appropriate language related to food products</p> <p>Make</p> <p>M2 Know about the importance of hygienic food preparation and storage</p> <p>M1&2 Use tools safely and effectively that combinations of ingredients, preparation and cooking can affect the end product.</p> <p>Evaluate</p> <p>E1 Know they can modify their designs by evaluating as they are making</p> <p>E1 That the quality of their product will depend on their skills, accuracy and care</p> <p>E2 To evaluate their product against original design criteria</p>		<p>Mechanisms and Moving pictures</p> <p>Easter Cards</p> <p>T2 To use simple levers and sliding mechanisms to create movement</p> <p>T2 To know levers are used in products i.e. scissors, balances and moving books.</p> <p>D2 To use drawings to represent products</p> <p>T1 To know construction kits can be used to try out ideas</p> <p>T2 Make simple sliding and lever mechanisms.</p> <p>M1 To use tools e.g. scissors and a hole punch safely?</p> <p>M1&2 To suggest ideas and explain what you are going to do</p> <p>M2 To model your ideas in card and paper.</p> <p>M1&2 To make your design using appropriate techniques</p> <p>E1&2 To evaluate your product by discussing how well it works in relation to the purpose</p>		<p>Textile Minibeasts</p> <p>D1&2 To know fabrics can be patterned in different ways</p> <p>D1&2 To know that 2d paper patterns are used to mark out the shape and size of pieces to make a 3D product</p> <p>D2 To make repeat patterns</p> <p>D2 To use a graphics program to try out different patterns</p> <p>D1 To use different techniques for joining fabric</p> <p>M2 To know a paper pattern can be used to mark out identical pieces</p> <p>M1&2 To use existing fabric designs as inspiration for their own pattern-making</p> <p>M2 To develop and communicate your design ideas through drawing and modelling that some tasks have to be done prior to others</p> <p>D2 To make and / or use a simple paper pattern / template</p> <p>E1&2 To evaluate your product by discussing how well it works in relation to the purpose</p>
<p>Design</p> <p>D1 design purposeful, functional, appealing products for themselves and other users based on design criteria</p> <p>D2 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>M1 select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</p> <p>M2 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>E1 explore and evaluate a range of existing products</p> <p>E2 evaluate their ideas and products against design criteria</p> <p>Technical knowledge</p> <p>T1 build structures, exploring how they can be made stronger, stiffer and more stable</p> <p>T2 explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</p>					



St. Laurence CE Primary School
Design and Technology Long Term Planning

