


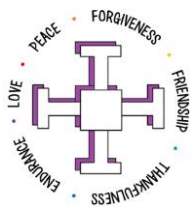




**Christ Church CE Primary School**  
**Design and Technology Assessment**

*Achieving excellence, opening minds, inspiring dreams, creating futures*

<b>Key Stage 1</b> <b>Y1 - Summer</b> <b>2</b>	<b>Stable Structures</b>	
<b>Unit</b>	<b>Core Curriculum content:</b> KSI - Design purposeful, functional, appealing products for themselves and other users based on a design criteria. KSI - Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology. KSI - Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing). KSI - Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics. KSI - Explore and evaluate a range of existing products. KSI - Build structures, exploring how they can be made stronger, stiffer and more stable.	
<b>Knowledge and understanding is</b>	<b>Expected</b> <ul style="list-style-type: none"> <li>• Children can compare existing products.</li> <li>• Children can think about the purpose of the end product.</li> <li>• Children can investigate the properties and characteristics of materials.</li> <li>• Children can follow a design plan.</li> <li>• Children can make purposeful, functional products.</li> </ul>	
<b>Pupils</b>		
<b>Knowledge and understanding is</b>	<b>Working Towards</b>  <ul style="list-style-type: none"> <li>• Children can communicate their ideas through talking.</li> <li>• Children can communicate their ideas through drawing.</li> <li>• Children can explore how materials can be made stronger and stiffer.</li> <li>• Children can use tools accurately.</li> <li>• Children can use technical language when talking about their product.</li> </ul>	<b>Greater Depth</b>  <ul style="list-style-type: none"> <li>• Children can evaluate their ideas through talking.</li> <li>• Children can design a functional product.</li> <li>• Children can select appropriate materials based on the purpose of their product.</li> <li>• Children can manipulate materials safely and accurately.</li> <li>• Children can evaluate their product.</li> </ul>
<b>Pupils</b>		



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	<i>Pupils with additional needs have made the following responses .....</i>	