

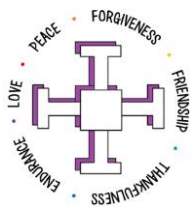


**Christ Church CE Primary School**  
**Design and Technology Assessment**

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

<b>Key Stage 1</b> <b>Y3 - Autumn</b> <b>2</b>	<b>Storybooks</b>	
<b>Unit</b>	<p><b>Core Curriculum content:</b></p> <p>KS2 - use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</p> <p>KS2 - generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.</p> <p>KS2 - select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</p> <p>KS2 - 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.</p> <p>KS2 - investigate and analyse a range of existing products.</p> <p>KS2 - evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p> <p>KS2 - understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].</p>	
<b>Knowledge and understanding is</b>	<p><b>Expected</b></p> <ul style="list-style-type: none"> <li>• Children can use technical vocabulary to describe lever and linkage systems.</li> <li>• Children can mark out and measure accurately.</li> <li>• Children can experiment to create a range of different fonts and graphic techniques that are fit for purpose.</li> <li>• Children can create moving mechanisms that work well.</li> <li>• Children can evaluate other people's finished products fairly and constructively.</li> </ul>	
<b>Pupils</b>		
<b>Knowledge and understanding is</b>	<p><b>Working Towards</b></p> <ul style="list-style-type: none"> <li>• Children can recognise that products contain lever and linkage systems.</li> <li>• Children can join and combine materials and components in a variety of ways.</li> <li>• Children are aware that different fonts and graphic techniques need to be suited</li> </ul>	<p><b>Greater Depth</b></p> <ul style="list-style-type: none"> <li>• Children can explain why a particular mechanism has been used for a particular purpose.</li> <li>• Children can cut and shape materials with some precision to make their mechanisms work.</li> <li>• Children can choose appropriate fonts and graphic techniques to use in their design.</li> </ul>





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	<p>for their purpose.</p> <ul style="list-style-type: none"> <li>• Children can follow a design to create a storybook.</li> <li>• Children can evaluate their own finished product fairly and constructively.</li> </ul>	<ul style="list-style-type: none"> <li>• Children can create pages that are neat, accurate and creative.</li> <li>• Children can explain what they would do differently if they were to make their product again.</li> </ul>
Pupils		
	Pupils with additional needs have made the following responses .....	