


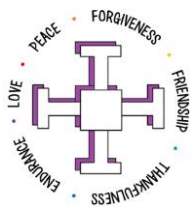


Christ Church CE Primary School
Design and Technology Assessment

Achieving excellence, opening minds, inspiring dreams, creating futures

Key Stage 1 Y1 - Spring 2	Moving Minibeasts	
Unit	<p>Core Curriculum content:</p> <p>KSI - Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</p> <p>KSI - Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</p> <p>KSI - Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</p> <p>KSI - Evaluate their ideas and product against design criteria.</p> <p>KSI - Explore and use mechanisms (for example, levers, sliders, wheels and axles), in their products.</p>	
Knowledge and understanding is	<p>Expected</p> <ul style="list-style-type: none"> • Children can make their own moving pictures using a sliding mechanism. • Children can combine and join materials to make their own lever and pivot mechanisms. • Children can cut out and join components to create a wheel mechanism. • Children can choose an appropriate moving mechanism for their design. • Children will follow a design to create a moving picture. • Children can evaluate their own moving picture. 	
Pupils		
Knowledge and understanding is	<p>Working Towards</p> <ul style="list-style-type: none"> • Children can explain how a sliding mechanism works. • Children can understand the terms 'lever' and 'pivot'. • Children can describe what a pivot is. • Children can design their own moving picture. • Children will work safely with a variety of tools and materials to create a moving mechanism. • Children can explain what evaluate means. 	<p>Greater Depth</p> <ul style="list-style-type: none"> • Children can evaluate the sliding mechanisms they have made, and identify areas where their products could be improved. • Children can explain how their lever and pivot mechanism works. • Children can evaluate their work and identify areas for future development. • Children can explain how the moving mechanism will make their picture move. • Children can identify ways in





Christ Church CE Primary School
Design and Technology Assessment

Achieving excellence, opening minds, inspiring dreams, creating futures

		<p><i>which they can improve their final products.</i></p> <ul style="list-style-type: none"><i>• Children can identify ways to improve their moving picture.</i>
<i>Pupils</i>		
	<p><i>Pupils with additional needs have made the following responses</i></p>	