

**Bullion Lane Primary School  
Medium Term Plan for Design Technology**

**Year: 5/6**

**Cycle: A**

**Term: Autumn**

**Topic: Structures-Tudor Houses**

Knowledge	Skills	Vocabulary
<p><b>Understand the features of Tudor Houses</b></p> <p><b>Sketch Tudor houses concentrating on the overhang of upstairs.</b></p> <p><b>Design own Tudor house selecting the materials to be used.</b></p> <p><b>Know how to join different materials without distracting from the appearance of a model.</b></p> <p><b>Create own Tudor house using knowledge and skills gained.</b></p> <p><b>Evaluate any changes or problems to their house.</b></p>	<p><b>Drawing, planning and communicating ideas</b></p> <ul style="list-style-type: none"> <li>*Communicate their ideas through detailed labelled drawings.</li> <li>*Develop a design specification.</li> <li>*Explore, develop and communicate aspects of their design proposals by modelling the ideas in a variety of ways.</li> <li>*Plan the order of their work, choosing appropriate materials, tools and techniques.</li> </ul> <p><b>Working with tools, equipment, materials and components to make quality products (including food)</b></p> <ul style="list-style-type: none"> <li>*Select appropriate tools, materials, components and techniques.</li> <li>*Assemble components to make working models.</li> <li>*Use tools safely and accurately.</li> <li>*Construct products using permanent joining techniques.</li> <li>*Make modifications as they go along.</li> <li>*Pin, sew and stitch materials together to create a product.</li> <li>*Achieve a quality product.</li> </ul> <p><b>Evaluating processes and products</b></p> <ul style="list-style-type: none"> <li>*Evaluate their products, identifying strengths and areas for development, and carrying out appropriate tests.</li> <li>*Record their evaluations using drawings with labels.</li> <li>*Evaluate against their original criteria and suggest ways that their product could be improved.</li> </ul>	<p><b>Tudor</b></p> <p><b>Wattle and daub</b></p> <p><b>Timber</b></p> <p><b>Jettying</b></p> <p><b>Joints</b></p> <p><b>Wooden frames</b></p> <p><b>Thatched roof</b></p> <p><b>Black and white</b></p> <p><b>Brick</b></p> <p><b>Glass windows</b></p> <p><b>Design</b></p> <p><b>Modify</b></p> <p><b>evaluate</b></p>