

# A MEDIEVAL QUEST

**Essential Question:** What does the structure of a medieval castle tell us about the culture of that time period?

Dearest team member:

You have been recently hired by a world-renowned architecture company who has placed you on a team with other new hires to compete for a multi-million dollar contract to build a historically accurate medieval castle. A historical society contacted this company along with several other companies to design a scaled model of a medieval castle that will be judged by a panel of famous architects. The historical society has already selected an opening date and the word has spread in the community that it will be open in June of \_\_\_\_\_. Therefore, you must submit your plans, scaled model, and tour guide no later than \_\_\_\_\_. Not only could you lose the contract, but also your job hangs in the air as your new boss has explained to you that if they lose the contract there is not room in the budget to keep financing employment for you and your team members. As you accept this job, make sure that you follow all of the building guidelines below along and don't forget that anything that does not meet the guidelines will automatically be disqualified from the competition.

Good luck and get your creative juices flowing!

*Mrs. Patterson*

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<p><b>Dimensions</b></p>	<p><b>Maximum:</b> It must fit on the slab of land provided to you (including moat, etc).  <b>Minimum:</b> The castle width and length must not be less than 1 ½ feet (excluding moat, etc).</p>
<p><b>Allotted Materials</b>          (other materials not listed may be used, however, they must be approved <b>prior</b> to use)</p>	<ul style="list-style-type: none"> <li>• Popsicle sticks</li> <li>• Toothpicks</li> <li>• Paper towel rolls</li> <li>• Cardboard (including cereal boxes)</li> <li>• Foam board</li> <li>• Foam materials (swimming noodles, etc)</li> <li>• Paint (all types)</li> <li>• Clay, playdough (both store bought and homemade)</li> <li>• Glue and tape (all types, however, hot glue must have adult supervision)</li> <li>• Wood scraps, slabs, dowels</li> <li>• Cloth (all types)</li> </ul> <p><b>PREMADE KITS ARE NOT ALLOWED (that includes Legos)</b></p>
<p><b>Design</b>          (It has to be completely designed at school, and you may only get outside help as a resource of information or strategy.)</p>	<p>All groups must submit blueprints of their castle prior to construction. Also, they must have a meeting with the historical society (Mrs. Patterson) at least four times (which is indicated by her initials on this rubric each time):</p> <p>_____ Share Resources          _____ Examine blue prints          _____ Explanation of Construction Practices          _____ Conference about Tour Guide</p> <p><b>Interior:</b> It must at least three floors (can include a dungeon and a keeping tower). It must have at least six sections of your choosing. Each room must be dressed (i.e. furniture, tables, drapery, weapons, etc.). However, people are not allowed.</p> <p><b>Exterior:</b> It must include <b>at least 3</b> offensive and 3 defensive features. It must also clearly show life within the castle walls (i.e. how did they get food, water, prepare for battle, etc). The exterior must be painted or designed to resemble accurate materials they would have used during this time in history.</p>
<p><b>Team Work</b></p>	<p>Groups must keep up with task lists on Google Docs. It must clearly be documented each time a task is assigned and completed along with who completed it. Each group member must participate equally as possible, and participation should be indicated through anecdotal notes. Google Docs will be checked periodically throughout the challenge to ensure all team members are participating.</p>
<p><b>Tour Guide</b></p>	<p>You must have at least 16 tour stops in the castle. 8 must refer to exterior features, and 8 must refer to interior features. Each stopping point will be indicated with a circular sticker numbering each stop that coincides with your tour guide pamphlet. The tour guide must be type and printed 1 week prior to the judging date, so that it can be laminated. It should be easy to read and not have any grammatical errors (including capitalization and punctuation). Each tour entry must be written in complete sentences and should be written as if it were dialogue. Creative and enthusiastic writing would benefit your group in the judging. You want to convince the judges that YOUR castle is the best not only in design, but also as a tourist attraction.</p>
<p><b>Resources</b></p>	<p>You must have at least five reliable resources cited at the bottom of your tour guide.</p>