Design Your Own Castle Project

Final Project Due Date: **Monday, April 5th REVISED!**
Value: 100 points

Your Task:
1. Research the parts of a medieval castle (check out the web links on the school website).
2. Design your own castle with at least 3 defense systems. Your design must be ORIGINAL – copying an image is considered plagiarism.
3. Your final product will be Your Own Castle—either a video tour including a floor plan and a frontal view, a Google Sketch Up model or a 3-D model. You also will turn in an explanation of your castle defenses.
4. You may choose to work alone, with a partner or in a group of 3 or 4 people (any other 6th grader).
Project Steps:

1. Use the Castle Guide chart to research the required parts of your castle: inner curtain, outer curtain, bastions, allure, gatehouse, bailey, keep, Great Hall, well, kitchens, gardens, food storage, wicket, chapel, dungeon, portcullis and stables.

2. Choose at least 3 defenses for your castle. Examples include: meurtriere (murder holes), moat, drawbridge, arrow slit, or sally-port. There are many more! Do some research and find out what else a castle might have for defense.

3. Design your castle! Every castle was different; research some different medieval castles to get ideas of how all the parts of the castle worked together. Draw a blueprint of your castle from a “bird’s eye view”.

   • First, decide on the size of the castle. Be sure it is large enough to accommodate all of the castle inhabitants, including space for the serfs, in case of a siege.
   • Next, draw an outline of the main castle and of all the outbuildings that you will need. Include all gardens and food storage facilities that you will need. Remember food capacity is crucial to survive in case the castle is under siege. Some sieges lasted for over a year in medieval times!
   • Think about the size of each building and draw them in proportion to each other. Be sure that each area of your blueprint has its function clearly labeled.

4. Lastly, write a one page explanation of your castle defenses. Turn it in using the Defenses Explanation Form. Include an introduction, body and conclusion. The body should explain which 3 defenses you have chosen and why you chose them.

5. Now that you have drawn the blueprint for your castle and planned your defenses, you have options:
   1. Create a tour of your castle using IMovie or Keynote.
   2. Create a Google Sketch Up model of your castle.
   3. Build a 3-D version of your castle.
   4. Another program you want to use (Tuxpaint, I Stop Motion, etc.)—Just ask!
**What am I turning in?**

<table>
<thead>
<tr>
<th>Option 1</th>
<th>IMovie or Keynote Tour of your castle, Blueprint &amp; Defenses</th>
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</thead>
<tbody>
<tr>
<td>Option 2</td>
<td>Google Sketch Up model of your castle, Blueprint &amp; Defenses</td>
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<tr>
<td>Option 3</td>
<td>3-D model of your castle, Blueprint &amp; Defenses</td>
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<tr>
<td>Option 4</td>
<td>Do you have an idea for another way to show me your castle? See me about it!, Blueprint &amp; Defenses</td>
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</tbody>
</table>

Check In Deadlines:
- ____ Monday, March 15th Castle Guide Chart
- ____ Friday, March 19th Defenses explanation
- ____ Tuesday, March 29th Blueprint drawn-1 per group
- ____ Monday, April 5th Completed Project due-1 per group

Circle one choice: Are you working-
- Alone?
- With a partner? ____________
- With a group?______________________________________________
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RUBRIC:

Required Castle Elements (20 pts)  
- 17 required castle parts  
- 3 castle defenses of your choice

Blueprint (40 pts)  
- castle drawn in proportion  
- all castle parts / defenses clearly labeled  
- neatly presented

Frontal View (20 pts)  
- neatly presented  
- picture matches blueprint  
What it would look like if you stood in front of it. Be sure that your frontal view matches the blueprint of your castle; i.e. if your keep is a tall tower on the left side, you should see the tower on the left side of the frontal view as well

Castle Defense Explanation (20 pts)  
- explanation matches blueprint  
- explains WHY defenses were chosen  
- introduction, body and conclusion paragraphs  
- spelling and grammar correct

Total (100 pts)