And the Band Played On

Day 1:


After watching the video, Fill in the following chart.

<table>
<thead>
<tr>
<th>What You Know</th>
<th>What You Need to Know/Learning Issues</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
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<td>2.</td>
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<td>7.</td>
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</table>
2. After a class discussion on the chart, begin using the internet to find a few of the learning issues brought up in the discussion. Valid sites that pertain to the violin controversy should be used for research. You will work in groups of 3-4 to research 3 or 4 learning issues (one per group member). Research will be begun during the remainder of Day 1’s class period and completed for homework. Bring your research with you to class tomorrow.
Day 2

1. Get together with your group mates and share the information you found. Have one student record the information in the space below as everyone discusses his or her findings. You will share your group’s information with the rest of the class. Once all groups have presented their information, the class will decide whether the violin seems to be authentic and why. You may continue writing findings on the back of this page.

Group’s Findings:

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.
Day 3

Answer the following questions after completing the Waterlogged Wood Lab.

Waterlogged Wood Questions

1. State your hypothesis:

2. Sketch of wood cells before immersing in water.

3. Sketch of wood cells after soaking in water.

4. Sketch of wood cells after drying.
5. Describe the effects of placing wood in water for an extended period of time.

6. Many wooden artifacts are recovered from underwater conditions, like the violin from the Titanic. What is the effect of waterlogging on the artifact?

7. Can you give 2 other examples of authentic wooden artifacts that may have been recovered from watery conditions? These objects should could from museums.
8. Using the following website, read the article on the recent discovery of an ancient underwater cypress forest.  
http://www.huffingtonpost.com/2013/07/08/ancient-underwater-forest-discovered-alabama_n_3562730.html

Summarize this article in one paragraph and then list 5 questions you have about the wood in this forest.

Turn your questions in when you are finished.
Resources

Titanic
http://www.rmstitanic.net
http://www.titanicbelfast.com

Caring for Musical Instruments