Biome Web Quest & Project

Introduction
A travel agency is trying to boost travel to different parts of the world by increasing the advertising and selling of vacation packages. You have been hired to make a presentation to sell a travel package.

Task
Working as a group, develop a short presentation to the class to sell your vacation package. After all the presentations are finished, the class will vote on the most appealing vacation. The winners will receive 5 points extra credit on their project!!

Vacation Packages:
Taiga (coniferous forest)
Tundra
Tropical Rain Forest
Desert
Temperate Grasslands (Prairie)
Temperate Deciduous Forest

Process
Each team will be assigned a group and a biome. Your task is to research the biome and gather facts and information about that biome. Each member will become an expert in a particular aspect of the biome. As a group the team will create a flyer or pamphlet that showcases their biome as a vacation spot.

Team Roles:
Botanist- Plant Expert
Zoologist-Animal Expert
Meteorologist-Weather Expert
Geographer- Map and Land Formations Expert

Discuss with your team which role each of you will assume. Remember that you are all responsible for learning about the biome you are presenting, but your role reflects an area of particular focus for you as you research.

Each team member should choose a website from the resource list and find their biome, they should record facts and information about the biome. **THIS FACTSHEET WILL BE TURNED IN TO SHOW THAT YOU DID YOUR SHARE OF THE GROUP WORK. Please DO NOT print out whole web pages, a list of facts on notebook paper is fine.**
Your brochure/pamphlet must contain the answers to the following questions:

- What kinds of activities could people participate in this location?
- What kinds of animals and plants live there?
- What kind of clothes should they bring?
- What is the weather like?
- What is the best time of year to travel there?
- What part of the world will they be traveling to? (Be specific!)
- Are there any dangerous elements to traveling there?

Rejoin your group and discuss your findings. Develop your brochure or pamphlet.

Resources

- The World’s Biomes
  http://www.ucmp.berkeley.edu/exhibits/biomes/forests.php

- Biomes
  http://www.mbgnet.net/

- World Biomes
  http://www.blueplanetbiomes.org/world_biomes.htm

- Biomes of the World
  http://www.teachersfirst.com/lessons/biomes/biomes.html

Grading Rubric for project: Worth a Quiz Grade for 100 points

<table>
<thead>
<tr>
<th></th>
<th>0 points</th>
<th>3 points</th>
<th>7 points</th>
<th>10 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fact Sheet</td>
<td>None of the fact sheets are present and contain inadequate information.</td>
<td>The fact sheets are present for 2 out of 4 group members and contain adequate information.</td>
<td>The fact sheets are present for 3 out of 4 group members and contain adequate information.</td>
<td>The fact sheets are present for all 4 group members and contain adequate information.</td>
</tr>
<tr>
<td>Team work</td>
<td>Group members worked together poorly to complete the project.</td>
<td>Group members did not work together well to complete the project.</td>
<td>Group members worked adequately together to complete the project.</td>
<td>Group members worked well together to complete the project.</td>
</tr>
<tr>
<td>Use of class time</td>
<td>Group members did not work consistently</td>
<td>2 of 4 group members worked consistently on</td>
<td>3 out of 4 group members worked consistently</td>
<td>All group members worked consistently</td>
</tr>
<tr>
<td></td>
<td>and did not use class time wisely.</td>
<td>their project.</td>
<td>and quietly on their project together.</td>
<td>and quietly on their project together.</td>
</tr>
<tr>
<td>--------------------------------</td>
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</tr>
<tr>
<td>Content</td>
<td>Less than 50% of the questions were answered in the brochure.</td>
<td>50% of the questions above were adequately answered in the brochure.</td>
<td>70% of the questions above were adequately answered in the brochure.</td>
<td>All of the questions above were adequately answered in the brochure.</td>
</tr>
<tr>
<td>Aesthetics</td>
<td>Brochure is not colorful, creative or well organized.</td>
<td>Brochure is somewhat colorful or creative or well organized.</td>
<td>Brochure is mostly colorful, creative and well organized.</td>
<td>Brochure is colorful, creative and well organized.</td>
</tr>
<tr>
<td>Division of content</td>
<td>1 out of 4 experts contributed ¼ of the content.</td>
<td>2 out of 4 experts contributed ¼ of the content.</td>
<td>3 of 4 experts contributed ¼ of the content.</td>
<td>Each expert has contributed ¼ of the content.</td>
</tr>
<tr>
<td>Presentation Participation</td>
<td>1 of the 4 experts present their portion</td>
<td>2 of 4 experts present their portion</td>
<td>3 of 4 experts present their portion</td>
<td>All 4 experts present their portion</td>
</tr>
<tr>
<td>Accuracy of Information</td>
<td>None of the information presented is accurate.</td>
<td>Some of the information is accurate.</td>
<td>Most of the information is accurate.</td>
<td>All of the information is accurate.</td>
</tr>
<tr>
<td>Overall quality of product</td>
<td>Poor</td>
<td>Fair</td>
<td>Good</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

Work Dates:

Presentation Dates: