Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ APES

Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Mrs. Pefanis

**Biome Project**

**Introduction:**

The Biome Department of Tourism needs your help! You are your world-renowned advertising agency have been hired to increase people’s awareness of a particular biome, as well as increase tourism and revenue (get people to come there and spend money there). The biome is in need of an economic resurgence (more money for their businesses, people and a variety of government needs). They also need money to help with a variety of ecological assistance programs to ensure the health and well-being of their biome, its environment and all of the plants, animals and people that live there. You and your team’s hard work can do a great deal to help these people and their economy. The main focus of your entire presentation should always be to promote the great qualities of the biome and make people want to go there.

**Task:**

You and your team will be assigned various tasks to create a presentation with your ideas that you will show to the Department of Tourism, to see if they like it. If they approve of your proposal, your ideas will be used worldwide to encourage travel to a particular biome. You and your team will need to do/create the following:

1. Come up with the following:
	1. Title with the name of your advertising agency that reflects the traits of the biome and members.
	2. Location of the biome (include a map), climate (temperature, rainfall, etc.), general information, how it’s different or better than other biomes, list some of the specific countries, cities and landmarks.
	3. Animals/wildlife that live there, giving at least 5 specific, varied examples, and explain the habitats/ecosystems as best as you can.
	4. Plants that live there, giving at least 5 specific, varied examples, and explain the habitats/ecosystems as best as you can
	5. Fun facts: a variety of interesting things (at least 5) that you learned about your biome during your research.
2. Do enough research so that you are very familiar with the characteristics of your biome, include a bibliography of your research.
3. Create a **keynote presentation** that will illustrate the amazing and impressive qualities of your biome. Your presentation may include a role paly, poster presentation, or video-this will be presented to the Department of Tourism (your teacher, class, and any a potential surprise judge) upon completion. You and your team need to decide on and create a showcase attraction to create interest in your biome, thus improving tourism and revenue. Here is where you get to be really creative! Your showcase attraction needs to focus on the unique qualities of your biome.
4. Compose a **written explanation** of your showcase attraction. It should be typed in a readable font with appropriate spacing. Be sure to have other team members edit for spelling, grammar, and sentence structure errors and be sure to use spell check. Your explanation should include how it reflects the traits of your biome and how it will promote tourism and increase people’s interest in the biome.

**Process:**

You will be creating a presentation for one of the following biomes: Tundra, Boreal forest, Temperate rainforest, Temperate seasonal forest, Woodland/shrubland, Temperate grassland/cold desert, Tropical rainforest, Tropical seasonal forest/Savanna, and Subtropical desert.

Here are some websites to help you with your research:

[www.mbgnet.net](http://www.mbgnet.net)

[www.worldbiomes.com](http://www.worldbiomes.com)

[www.enchangedlearning.com/biomes/](http://www.enchangedlearning.com/biomes/)

<http://ths.sps.lane.edu/biomes/index1.html>

[www.blueplanetbiomes.org](http://www.blueplanetbiomes.org)

<http://oncampus.richmond.edu/academics/education/projects/webunits/biomes/>

<http://library.thinkquest.org/C0113340/main.php?section=biomes>

[www.cln.org/subject\_index.html](http://www.cln.org/subject_index.html)

[www.cotf.edu/ete/modules/msese/earthsysflr/biomes.html](http://www.cotf.edu/ete/modules/msese/earthsysflr/biomes.html)

[www.world-builders.org/lessons/less/biomes/introbiomes.html](http://www.world-builders.org/lessons/less/biomes/introbiomes.html)

<http://earthobservatory.nasa.gov/Laboratory/Biome/>

**Biome Evaluation APES**

Advertising Agency: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Keynote Presentation:*

|  |  |  |  |
| --- | --- | --- | --- |
| Title slide is included as directed | 4 | 2 | 0 |
| General biome facts are included | 4 | 2 | 0 |
| Animal facts are included as directed | 4 | 2 | 0 |
| Plant facts are included as directed | 4 | 2 | 0 |
| Fun facts are included as directed | 4 | 2 | 0 |
| Keynote presentation is done neatly and is readable | 4 | 2 | 0 |
| Each slide includes 1-2 pictures | 4 | 2 | 0 |
| Biome seems to be well-researched | 4 | 2 | 0 |
| Team member seems knowledgeable about biome | 4 | 2 | 0 |
| Team member is persuasive in their presentation | 4 | 2 | 0 |
| Team member speaks clearly during presentation | 4 | 2 | 0 |

*Showcase Attraction:*

|  |  |  |  |
| --- | --- | --- | --- |
| All parts are detailed | 4 | 2 | 0 |
| Accurately reflects information about biome | 4 | 2 | 0 |
| Incorporates biome traits into the attraction | 4 | 2 | 0 |
| Shows high quality, creative work | 4 | 2 | 0 |
| Work is neat and clearly understood | 4 | 2 | 0 |

*Written Explanation:*

|  |  |  |  |
| --- | --- | --- | --- |
| Typed/spaced as directed | 4 | 2 | 0 |
| No grammar, spelling or structure errors | 4 | 2 | 0 |
| Accurately explains showcase attraction | 4 | 2 | 0 |
| Specifies how it will improve tourism/interest | 4 | 2 | 0 |

*Participation:*

|  |  |  |  |
| --- | --- | --- | --- |
| Each person has a role | 4 | 2 | 0 |
| Every person speaks | 4 | 2 | 0 |
| Team members help each other | 4 | 2 | 0 |
| Bibliography | 4 | 2 | 0 |
| Cooperative and respectful | 4 | 2 | 0 |

|  |  |
| --- | --- |
|  | 100 |

Total Points:

\*\*\*Late work loses 10 points per day!