Name _____ Date _____ Env. Science Period _____

Biome Brochure Research Project

Biome _____

<u>Introduction</u>

You and a partner are to pretend you are travel agents hired to design a travel brochure featuring one of the major biomes: **tundra, tropical rain forest, desert, temperate deciduous forest, grassland, rivers and ponds, wetlands, coral reef, deep ocean, and taiga**. You may choose one (1) of the biomes.
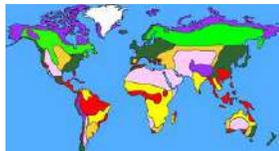
You will then use informational websites, the internet, and the Environmental Science textbook to create a brochure. **Be Creative!**

You will be given class time to complete this project, but you may also work on the assignment at home. You will only be given two days in the computer lab for this project. In other words, use your time wisely. This is a major test grade!

Due Date: September 5, 2014

The project may be created using Microsoft Publisher, Prezi, or Google Docs. Brochures can be submitted as a hard copy or e-mailed to your teacher, if you do not have access to a printer. Hard copy is PREFERRED.

- In Google Docs, click on Create and Search for templates. You will find a science brochure template in there to use. When done with this project, please share with your teacher via the following email: retse.johnsondaniel@henry.k12.ga.us, marcus.williams@henry.k12.ga.us, shellie.harris@henry.k12.ga.us laura.varrichio@henry.k12/ga.us or faye.asadian@henry.k12.ga.us
- In Microsoft Publisher, select a brochure template. You can then e-mail the brochure.
- In Prezi, create a slide show and e-mail it to your teacher.

<u>Front Cover</u>
<u>Title Page</u> (10 Points)
_____2 pts. - The name of the biome
_____2 pts. – The first and last names of group partners along with class period
_____6 pts. - A web-based picture of features in the biome. Any clipart of the biome from the Internet is acceptable **as long as you cite where it came from**.

<p style="text-align:center;">Page One
Location and Description of the Biome (20 points)</p>

_____10 pts - A world map with color coding to show the location(s) where the biome is found. The location(s) must be clearly labeled with the name of the biome.
_____10 pts - A description of the biome

<p style="text-align:center;">Page Two
Plants and Animals - Biotic Factors (20 points)</p>

_____10 pts - Describe the dominant plants in the biome. Include an Internet based drawing of these organisms. Make sure to cite where the pictures come from! (At least 2 plants)
_____10 pts - Describe the dominant animals in the biome. Include an Internet based drawing of these organisms. Make sure to cite where the pictures come from! (At least 2 animals)

<p style="text-align:center;">Page Three
Climate, Soil, Rainfall – Abiotic Factors (20 points)</p>

_____5 pts - A description of the annual rainfall of the biome
_____5 pts - A description of the annual temperature ranges of the biomes
_____5 pts - A description of the soil
_____5 pts – A description of any special landmarks and features (mountains, lakes, etc.)

<p style="text-align:center;">Page Four
A Food Chain from the Biome (20 points)
Google this...there are lots of pictures</p>

_____5 pts - Must include an illustration for each organism
_____5 pts - Must include the name of each organism
_____ 5 pts - Must include at least four organisms
_____5 pts - Label producers, herbivore, carnivore, and/or omnivore in your food chain
       Producer – plants – makes their own food
       Herbivore – eats plants
       Carnivore – eats other animals
       Omnivore – eats both plants and other animals

<p style="text-align:center;">Page Five
References (5 points)</p>

_____5 pts - List the books and internet sites that you used to find your information.

<p style="text-align:center;">Presentation (5 points)</p>

_____5 pts Overall Neatness, Grammar, Spelling, Creativity, Accuracy of Information

<p style="text-align:right;">Points will be deducted for spelling and grammar errors.</p>

TOTAL SCORE _____/100 pts.

<p style="text-align:center;"># Due Date: Friday, September 5, 2014</p>

You MUST submit your rubric with your project!!!