**BIOME RESEARCH PROJECT**

My biome is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

You are to pretend you are a travel agent hired to design a travel presentation featuring one of the major biomes: tundra, forest, desert, grassland, mountain, or marine. Your presentation will be played for the class, so be sure you take into account how you’d like to present your information (i.e. travel brochure, PowerPoint, etc.) You will be assigned one of the biomes. You will conduct research to create this presentation for your classmates. Be creative! This assignment will be worked on primarily during class. It is due on **Monday, October 14th**.

**Location and Description of the biome \_\_\_\_ /5 points**

A world map labeled to show the locations where \_\_\_\_ 2 points

your biome is found

A description of the biome (include special landforms \_\_\_\_ 3 points

or features such as mountains, lakes, etc.)

**Climate and Features \_\_\_\_ /4 points**

A description of the annual rainfall in the biome \_\_\_\_ 2 points

A description of the annual temperature ranges \_\_\_\_ 2 points

**A Food Web from the Biome \_\_\_\_ /16 points**

Must include a picture for each organism \_\_\_\_ 2 points

Must include the name of each organism \_\_\_\_ 4 points

Arrows must show the correct flow of energy \_\_\_\_ 4 points

Must include at least 5 organisms \_\_\_\_ 2 points

Label each organism as a producer, herbivore, \_\_\_\_ 2 points

omnivore, carnivore, or decomposer

Explanation of the flow of energy in your food \_\_\_\_ 2 points

web, beginning with the sun

**Environmental Changes (Threats) \_\_\_\_/10 points**

Describe environmental changes, either manmade \_\_\_\_ 5 points

or natural, that threaten the biome

Explain what can be done to protect the biome \_\_\_\_ 5 points

Resources to use:

http://www.blueplanetbiomes.org/world\_biomes.htm

http://kids.nceas.ucsb.edu/biomes/

http://earthobservatory.nasa.gov/Experiments/Biome/

<http://www.thewildclassroom.com/biomes/>

<https://www.ducksters.com/science/ecosystems/world_biomes.php>