

Biome Internet Research Assignment

Internet Resources:

<http://www.mobot.org/MBGnet/sets/index.htm>

<http://blueplanetbiomes.org>

Write an **overall** description of the **major biomes** of the world. The write-up is to include:

1. **Geographic areas where found on the earth.**
2. **Seasonal temperature ranges and seasonal amounts /types of precipitation.**
3. **Other significant ABIOTIC FACTORS (humidity, wind speeds, etc.).**
4. **Select and briefly describe and illustrate 5 characteristic indigenous **PLANTS** and **ANIMALS** found in the assigned biome.**
5. **Include the following information on each of the ten organisms:**
 - a. Common name
 - b. Brief physical description
 - c. Ecological niche
 - d. Discuss how they are **adapted** to their biome.
6. **Using the plants and animals you selected, create a food web, energy pyramid, biomass pyramid and pyramid of numbers**

Presentation Notes:

PPT: Students may use powerpoint to create their presentation. All areas of the project must be covered within the ppt including a works cited. Avoid plagiarism at all costs!!! Projects will be presented to the class on school computers. Technology issues on the day of presentation will result in a letter grade deduction- practice your presentation to make sure it works BEFORE you are asked to present to the class.

Poster: As an alternative to the ppt, students can prepare a poster board illustrating their project. It must include pictures and text from each of the assigned areas.

Grades- this is a group project; therefore, each member of the group will receive the same grade unless it becomes obvious that someone is not carrying their own weight and/or not doing as much work as the rest of the team. The work within this project MUST be divided up equally, if your unsure ask!