**Biomes Project**

To better understand the characteristics of biomes of the world, you will create a presentation for the class about a specific biome. You must create a Power Point Presentation for the class that explains the features of your chosen biome. This project is worth 100 points, and you will be given two weeks to complete this assignment. Grades will be based on content, quality, and presentation. The following criteria must be fulfilled :

**1. Choose one of the following biomes.**

Terrestrial Freshwater Saltwater

- Arctic Tundra - Freshwater Marsh - Coral Reef

- Alpine Tundra - Freshwater Swamp - Estuary

- Chaparral - Lake - Mangrove Wetland

- Coniferous Forest - Pond - Open Ocean

- Deciduous Forest - River - Rocky Shoreline

- Desert - Saltwater Marsh

- Grassland Prairie - Sandy Shoreline

- Pampas

- Polar Ice

- Savanna

- Steppe

- Taiga

- Temperate Rain Forest

- Tropical Rain Forest

**2. Title Slide** : (8 Points)

- Title

- Subtitle (Catchy and descriptive.)

- Include a picture.

**3. Characteristics Slide** : (12 Points)

1. Defining Characteristic

2. Location

3. Annual Precipitation

4. Temperature Range

5. Light Exposure

- Include a picture

**4. Structure Slide** : (12 Points)

- Identify characteristic types of vegetation (plants).

- Identify vertical vegetation layers.

- Identify horizontal vegetation zones.

- Include a picture

**5. Food Web Slide** : (12 points)

- Identify characteristic types of animals.

- Identify common food webs, symbiosis, predator-prey relationships.

- Include a picture

**6. Human Effects Slide** : (12 Points)

- Identify destruction done to the biome.

- Identify pollution caused by humans in the biome.

- Identify preservation / conservation efforts by humans to preserve the biome.

- Include a picture.

**7. Interesting Facts** : (12 Points)

- List 5 number-based facts about your chosen biome.

- Do not use “fluff” facts

- Include a picture

**8. Literature Cited** : (12 Points)

- List 5 sources (do not need to cite pictures)

- **Include a picture**

**9. Appearance** : (10 Points)

- Organize!, Organize!, Organize!

- Bullet information with “dot-jots” (DO NOT use large paragraphs or long sentences)

- Avoid “dead space” – Give the slide symmetry

**10. Presentation** : (10 Points)

- If you present, you get the points. If you do not present, you get zero points.