

Grassland

The Biome Project

Purpose:

Identify biomes based on environmental factors and native organisms.

General Guidelines:

Each group of students will research biotic and abiotic factors of assigned biome. The information will be presented in such a way to create a travel advertisement that will attract visitors to the biome. The presentation may be through PowerPoint, a travel brochure, video, or a posterboard advertisement, which will be presented to the class.

Instructions:

Colorful pictures and graphics should be used throughout the project. Creativity and neatness count! Your project should include the following information:

1. Biome's place on earth
 - Where is it (geographical distribution)?
 - What are its abiotic factors?
 - What are the native plants and their adaptations to live there?
 - What are the native animals and their adaptations to live there?
 - Give examples of cooperation and competition between and among species
2. Attractions/Tour Packages
 - Advertise your biome's recreational activities
 - Publicize points of interest
 - Suggest other biomes nearby for side trips
3. Weather Report (Used to aid tourists in packing their gear)
 - What is the average precipitation?
 - What is the average temperature?
 - **Display this information in the form of a climograph**
 - Suggest supplies/gear that tourists should bring to make their trip more enjoyable
4. Warnings
 - What are some threats to this biome?
 - Are there any endangered species?
 - Is there a fear of climate change for this biome?
5. Analysis/Evaluation
 - Why is this biome globally important?
 - What are the natural resources that are this biome offers?
 - How are the resources managed?

DUE DATE: Friday September 27, 2013