

# BIOME PROJECT

## PURPOSE:

1. Investigate a biome within a continent.

## PROCEDURE:

1. Work in pairs.
2. Investigate some of the world's biomes before deciding on which one to research.
3. Once you've made your choice, discover its unique **abiotic factors**. This needs to include the following information:
  - a. Average yearly rainfall or precipitation
  - b. Seasonal temperatures
  - c. Seasonal information
  - d. Average relative humidity
  - e. Soil type or types
  - f. Latitude you will typically find this biome.
  - g. Altitude or elevation you will typically find this biome.
  - h. Any other abiotic distinctions
4. Discover its different **biotic factors**, including the following:
  - a. Specific plants and animals at all trophic levels.
  - b. Discuss the specific trophic level the consumers belong.
  - c. Illustrate one food chain from your biome.
5. Create a **visual poster** of its major producers and consumers.
6. Locate the biome's **geography** on a world map, including a list of the countries it covers.
7. Discuss the **adaptations** of both its plants and animals to their environment.
8. Discuss any pressing **environmental issues** which effect your biome.
  - a. What are the current problems?
  - b. Have any past problems been addressed?
  - c. Who, How, and When did they solve them?