

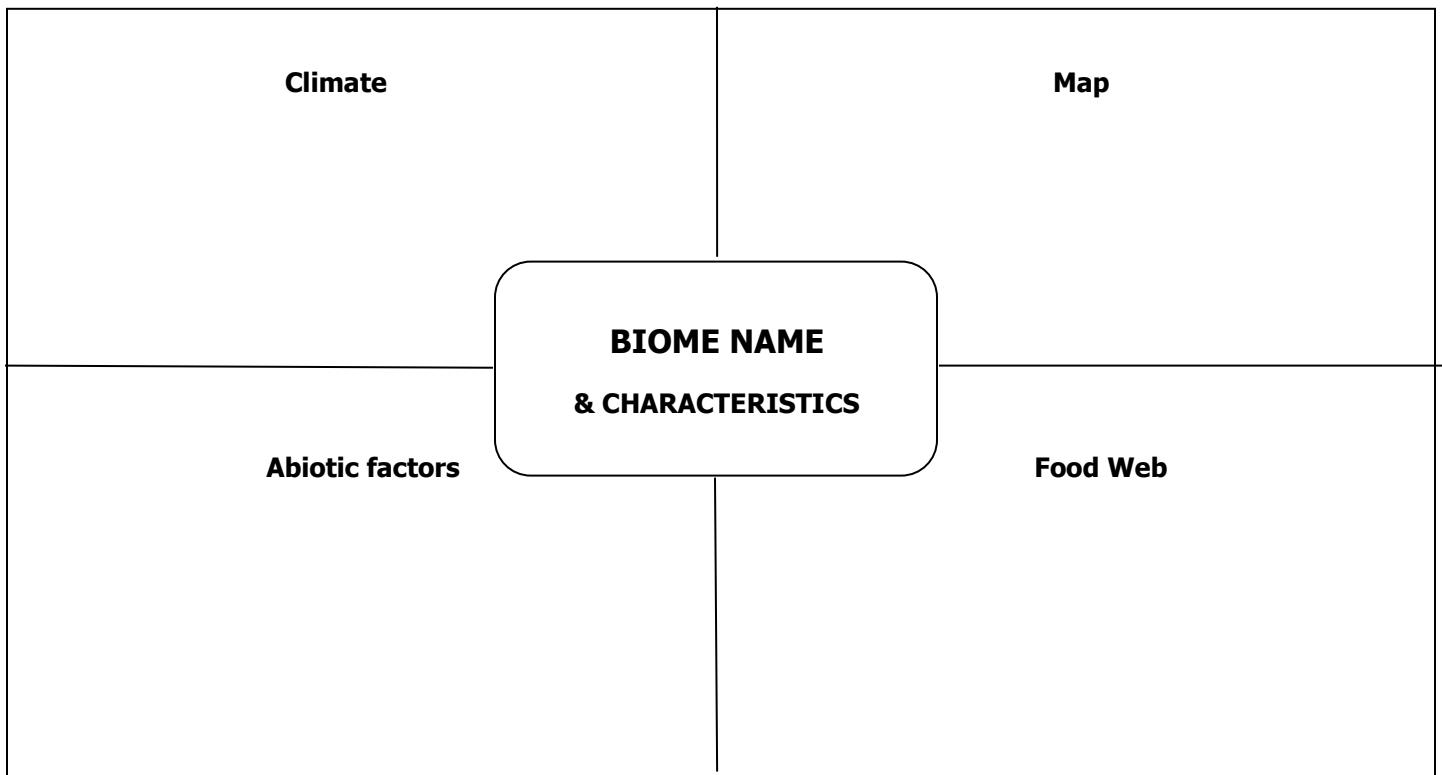
Biome Assignment

Your group will be assigned a biome to study. You will work together to research the components of the project and **create a biomes poster** (either paper OR digital). Research and poster work will be done in class and for homework. You can decorate your poster with as much color, artwork and detail as you choose. Completed projects are due **Monday, June 5th.**

- Tundra
- Boreal Forest/Taiga
- Deciduous Forest
- Grassland/Savannah
- Desert
- Rainforest

You will research the following information to create the group biomes poster:

- The **major characteristics** that define YOUR biome
- The **climate** of the biome
- Describe the **abiotic** factors in your biome
- Draw a **food web** for the biome (biotic factors)
- A **map** showing location of the biome in the world



CLIMATE:

Annual Precipitation

Annual Temperature

How does the climate affect the organisms that live there? Include 3 organisms found in your biome and describe their specific adaptations for survival in the biome. Include these organisms on your poster.

MAP:

Color the Robinson Projection to show the location of your biome (use colored pencil or crayon... NOT markers).

ABIOTIC FACTORS:

WATER: What sources of water are available in this biome (lakes, streams, rivers, marshes, etc.)

SOIL: Describe the physical traits of your biome (mountains, flat, rich soil, sandy or muddy, etc.)

FOOD CHAIN/WEB:

List 3 plants and 5 animals found in this biome. Identify the energy role (producer or consumer) and identify the type of consumer (herbivore, carnivore, omnivore, decomposer, scavenger, or parasite).

Draw a food web using these plants and animals (add more if needed) with at least **three** food chains interconnected. Make sure to go through at least one secondary consumer in each food chain.