Biome Project

Below is all the information you need to include in your Biome project. You will have until October 22nd at Midnight to turn in this assignment. This assignment is worth 100 points.

Choose one Biome to research. For the Freshwater and Marine Biomes, you may only select one area.

Polar Region

Tundra

Taiga

Temperate Forest

Temperate Grasslands

Savanna

Desert

Tropical Rainforest

Marine (Pacific Ocean, Atlantic Ocean or Indian Ocean

Freshwater (Lakes and Ponds, Rivers , Wetlands)

Coral Reef

Once you have picked your Biome, you need to find the following information on your biome. Please make sure all the information is in complete sentences. If the information is not in complete sentences, you will lose points. Conduct your research through Google and copy and paste the addresses of all websites you use below the table.

5 points for each section

| **Biome Name:** | Temperate forest |
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| **What is your Biome like? ( Climate, average temperature, average rain amount, seasons if it has any)** | The average temperature in temperate deciduous forests is 50 degrees Fahrenheit While summers are mild and the average is about 70 degrees Fahrenheit Rainfall? Seasons? |
| **Any adaptations creatures need to survive in your biome** | Creatures from the temperate forest need to adapt to the changing seasons. They must be able to cope to cold winters and hot summers. How did they adapt? |
| **Examples of Producers in your biome:** | Producers in the temperate forest are canopy conifers like firs, cedars, hemlock, and spruce. |
| **Examples of Primary Consumers in your Biome** | Primary consumers in the temperate forest are rabbits, squirrels, and mice. |
| **Examples of Secondary Consumers in your Biome:** | Some secondary consumers include bears, foxes, raccoons, raptors, and owls. |
| **Examples of Tertiary Consumers in your Biome:** | Tertiary consumers in the temperate forest are coyotes, black bears, eagles, and owls. |
| **Examples of Decomposers in your Biome:** | Some decomposers in the temperate forest are earthworms, bacteria, fungi, and insects. |
| **Example of Mutualism in your Biome:** | Mammals, birds, reptiles, and insects may interact with plants and with each other to help with food Which is an example of mutualism in the forest. |
| **Example of Commensalism in your Biome:** | Examples of commensalism in my biome are ecitoninae and antbirds. Ecitoninae (ants) take food and leave behind left overs |
| **Example of Parasitism in your Biome:** | Mosquitos suck the blood out of a lynx. The mosquito is benefitted while the lynx is harmed. Thus the mosquito is considered a parasite in this biome. |
| **Recreate a food web found in your Biome:** | Pleas place food web here. |

Copy and paste the web addresses of all resources below. These must be included in your presentation to receive full credit.

10 points

| <https://earthobservatory.nasa.gov/biome/biotemperate.php#:~:text=Temperature,are%20typical%20in%20this%20biome>.  <https://lisbdnet.com/how-have-animals-in-deciduous-forests-adapted-to-survive-the-winter-months/#:~:text=ANIMALS%3A%20Animals%20in%20temperate%20deciduous,in%20the%20snowy%2C%20frozen%20winter>.https://sciencing.com/food-chains-woodland-habitat-5556965.html |
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Once you have collected all your information for your Biome and put the information in complete sentences, you will need to make a slideshow about your Biome. Each topic needs to be a slide in your slide show. Below are the requirements you have to include in each slide:

30 points total

Each slide have a different background

Each slide have pictures

Each slide have transitions (information slides in, rotates, etc.)

Additionally, you will need to find a video on your biome from youtube and attach the link to your slide show

Extra Credit

Create a slide telling me if you would want to live in your biome

Create a slide telling me which countries you would find your biome

Please attach the link to your google slides right here:

<https://vetmed.tamu.edu/peer/wp-content/uploads/sites/72/2020/04/Adaptations.ppt#:~:text=Migration%20and%20hibernation%20are%20two,food%20is%20in%20short%20supply>.