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:** | **Tropical rainforest** |
| --- | --- |
| **What is your Biome like? ( Climate, average temperature, average rain amount, seasons if it has any)** | **The tropical rainforest is hot and mostly moist.**  **The temperature is 68 F to 77F.**  **2,000 to 10,000 millimeters (79 to 394 inches) of rain per year.** |
| **Any adaptations creatures need to survive in your biome** | **Creatures need camouflage and mimicry to survive in a tropical rainforest** |
| **Examples of Producers in your biome:** | **Example of producers are trees, vines, mosses, grasses, and tropical fruit trees,** |
| **Examples of Primary Consumers in your Biome** | **Primary consumers in a tropical rainforest are monkeys and birds.** |
| **Examples of Secondary Consumers in your Biome:** | **Secondary consumers in a tropical rainforest are tree frogs, and giant spiders.** |
| **Examples of Tertiary Consumers in your Biome:** | **Tertiary consumers in a tropical rain forest are jaguar and snakes.** |
| **Examples of Decomposers in your Biome:** | **Decomposers such as termites, slugs, scorpions, worms, and fungi, live in the rainforest.** |
| **Example of Mutualism in your Biome:** | **Examples of mutualism at work are Monarch butterflies traveling in large groups to stay safe. Certain insects such as ants and termites rely on each other and work as a team to build mounds where the group will live, or hunt together to find food.** |
| **Example of Commensalism in your Biome:** | **A tree frog taking shelter under a leaf or seeds falling from plants into the fur or feathers of animals to spread themselves around the forest might be an example of commensalism in the rainforest.** |
| **Example of Parasitism in your Biome:** | **An example of parasitism in the rainforest is the strangler fig tree and other host trees.** |
| **Recreate a food web found in your Biome:** |  |

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/biorainforest.php#:~:text=The%20tropical%20rainforest%20is%20a,it%20rains%20all%20year%20long.&text=Because%20of%20the%20small%20amount,wet%20leaves%20and%20leaf%20litter.>  [What are examples of commensalism in a tropical rainforest? - Quora](https://www.quora.com/What-are-examples-of-commensalism-in-a-tropical-rainforest#:~:text=Commensalism%20in%20the%20tropical%20rainforest,is%20another%20example%20of%20commensalism.)  https://www.bioexplorer.net/tropical-rainforest-animal-adaptations.html/#:~:text=In%20this%20article%2C%20let's%20explore,changing%20of%20habitats%20with%20illustrations. |
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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: