Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Aim: How can we select our roles for a group project?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographer** | **Botanist** | **Zoologist** | **Anthropologist** | **Project Manager** |
|  |  |  |  |  |
| * Geographic locations (on a world map) * A Climatogram for **two** cities in your biome * 3 countries that are part of your biome. Show images of cities/countries * Photographs of your biome * Abiotic factors specific to your biome **and how they affect the ecosystem** * One biogeochemical cycle. Be prepared to explain how it works in your biome * Interesting facts pertaining to abiotic conditions in your biome. * PICTURES! * Assist members of your group when they are having difficulty. * 5 multiple choice questions with answer key about your topic. | * List of 6 plants from this biome. * Common and scientific names of these 6 plants. * Which animals eat these 6 plants? * What are the human uses and medicinal value of each of these 6 plants? * An endangered plant found in your biome and give evidence as to why it is endangered. Include the latest population estimates for this organism if possible. * Trophic pyramid/ biomass pyramid for one community * Interesting facts pertaining to producers and biotic conditions in your biome. * PICTURES! * Assist members of your group when they are having difficulty. * 5 multiple choice questions with answer key about your topic. | * List of 6 animals from this biome. * Common and scientific names of these 6 animals. * What are the predators and prey for each of these 6 animals? * An endangered animal found in your biome and give evidence as to why it is endangered. Include the latest population estimates for this organism if possible. * Food web of at least ten different organisms (made by you, not downloaded) from THIS BIOME * Interesting facts pertaining to animals and biotic conditions in your biome. * PICTURES! * Assist members of your group when they are having difficulty. * 5 multiple choice questions with answer key about your topic. | * What resources do humans use or harvest in this biome? * Which areas in this biome been colonized in the past by Imperialists? For what purpose? * Best time of year to visit * What would airfare cost to visit at this time? * What to wear * What exciting things to do * Public parks or lands within this biome * What do local people that live in one area of this biome wear? Explain. * Description of 3 negative human impacts on this biome, and how they can be prevented. * PICTURES! * Assist members of your group when they are having difficulty. * 5 multiple choice questions with answer key about your topic. | * Receive all emails from group members. * Type citations; email to Ms. P. * Organize group members’ slides into one coherent presentation. * Print color slides (at school) for poster. * Create an introductory slide with name of Biome and group members’ names. * Create closing slide for presentation. * Organize group members’ multiple choice questions into one handout for the class. * Email final presentation to Ms. Porcheddu |

**\*\*Your project will consist of a powerpoint presentation AND a poster.**

For this project, each group member will complete their section, and assist the other members when they are having difficulty.

Your grade will be calculated by combining YOUR SCORE for your section, with the OVERALL GROUP SCORE.

For example:

You received a 90% for your work. The entire project received a grade of 60%. Your SCORE= 75%

1. What do you expect to be the most challenging aspects of your project?
2. What are your strengths? How do you think you can help the members of your group?
3. What are your weaknesses? Where do you anticipate needing assistance?