



Biome Brochure Research Project

Name _____

Homeroom _____

Your Biome is _____

Introduction

You are to pretend you are a travel agent hired to design a travel presentation featuring one of the major biomes: tundra, tropical rain forest, desert, deciduous forest, grassland, and taiga. You will be assigned one of the biomes. You will then use informational books, the internet, encyclopedias, and your science textbook to conduct research and create this presentation. Be Creative! You will be given class time to complete this project, but you may also work on the assignment at home.

Titles

_____ / 10

_____ 2 pts. - The name of the biome

_____ 2 pts. - Your first and last name

_____ 6 pts. - Pictures of the biome

Location and description of the biome

_____ / 20

_____ 10 pts - A world map labeled to show the locations where the biome is found

_____ 10 pts - A description of the biome - A description of any special landforms and features. (mountains, lakes, etc.)

Climate and Features

_____ / 20

_____ 5 pts - A description of the annual rainfall of the biome

_____ 5 pts - A description of the annual temperature ranges of the biomes

_____ 5 pts - Seasonal changes (position in the Earth/moon/sun system)

_____ 5 pts - A description of any special weather events

Plants and Animals-Biotic Factors _____ / 20

_____ 10 pts - Identify the plants found in the biome. Describe adaptations that help the plant survive here. Include pictures. (**At least 3 plants**)

_____ 10 pts - Identify the animals found in the biome. Describe adaptations that help the plant survive here. Include pictures. (**At least 3 plants**)

A Food Chain from the Biome _____ / 30

_____ 5 pts - Must include a picture for each organism

_____ 5 pts - Must include the name of each organism

_____ 5 pts – Arrows must point in the correct direction

_____ 5 pts - Must include at least four organisms

_____ 5 pts - Label producers, herbivore, carnivore, or omnivore

_____ 5 pts – Explanation of the flow of energy in your food chain

Natural Resources _____ / 10

_____ 5 pts – List of resources found in the area and if they are renewable or nonrenewable

_____ 5 pts – Explain the human usage of these natural resources

Threats _____ / 5

_____ 5 pts – Describe threats to your biome and explain how it can be protected

References _____ / 5

_____ 5 pts - List the books and internet sites that you used to find your information.