

## Biome Travel Project

In order to make this project different, you will act as a travel agent to convince people to travel to your biome. You will create a travel brochure for your biome and a commercial to convince the class to travel to your biome. The brochure must be no more than 1 A4 page and may be printed or completed by hand (you may use both sides of the paper. I recommend the tri-fold as shown below). The commercial is between 2-5 minutes in length.

### Brochure requirements (what must actually be on the brochure)

- Location, including latitude as well as *at least* one country where the biome is found (a map would be helpful)
- Climate, including temperature variation (seasonal highs and lows), average seasonal precipitation, insolation (amount of sun exposure)
- General description of biome including any unique characteristics
- At least 2 plants (name & picture) typical of this biome. Explain the adaptations these plants have to help them survive specifically in your biome.
- At least 3 animals (name & pictures) typical of this biome. Try to find a mix of predators and prey. Explain the adaptations that animals in this biome have to help them survive their unique ecosystem.
- Human Impacts on the Ecosystem – what are the major threats to this ecosystem? Is there anything being done for conservation?

### Video/Presentation Requirement (travel commercial)

- Between 2-5 minutes in length
- Speakers or song can be clearly understood
- Location shown (preferably with map)
- Climate (temperature ranges, amount of annual precipitation, amount of insolation)
- **Human impacts on ecosystem**
- 2 plants and 3 animals with adaptations unique to biome
- Creativity

Remember, the video is a commercial. Be creative and entertaining. Don't stand in front of the camera and read off a list. Some ideas might be to dress up like people living in the biome, create a song about the climate, use a map in the background to point out the location, use Claymation, etc. You can use more people in your video. However you are responsible for writing the script for them.

<b>Biomes to Study (choose 1 – no repeats per class)</b>	
<p><b>Terrestrial Biomes:</b></p> <ul style="list-style-type: none"> <li>• Tropical Rainforest</li> <li>• Deserts</li> <li>• Tundra – Arctic or alpine</li> <li>• Temperate grassland</li> <li>• Savannah</li> <li>• Boreal Forest (Tiaga)</li> <li>• Temperate Deciduous forest</li> <li>• Chaparral</li> <li>• Temperate Rainforest</li> </ul>	<p><b>Aquatic Biomes:</b></p> <ul style="list-style-type: none"> <li>• Freshwater                             <ul style="list-style-type: none"> <li>○ Lakes,</li> <li>○ Rivers</li> <li>○ Wetlands</li> </ul> </li> <li>• Marine                             <ul style="list-style-type: none"> <li>○ Rocky Shore</li> <li>○ Coral Reef</li> <li>○ Continental Shelf</li> <li>○ Mangrove swamp</li> <li>○ Deep Ocean</li> </ul> </li> </ul>

