

Biome Project

You will work in groups of no more than 4 on a biome (you may choose to opt out of group work and work alone with prior approval). Your **team** will be acting as travel agents for your particular biome and you'll construct a brochure to "sell" the class on the benefits of taking a vacation to your biome. *Needs to be extremely realistic.

Your brochure and presentation should include the following items:

- An interesting, catchy title
- A logo (small, artistic design or symbol) that represents your biome
- A description of the characteristic plant & animal species of the biome
- Seasonal attractions (specific times of the year in which flowers are in bloom or wildlife is active)
- Features: a general description of the landscape (what does it look like there?)
- Climate: a description of the seasonal temperature and moisture conditions of your biome.
- A food web from your biome
- An example of one plant and one animal adaptation to your biome
- Suggested tourism activities suitable for a chosen city in your biome
- A map of the world showing your biome and destination
- Suggestions for suitable clothing, footwear and personal items to bring
- Cost to travel to your biome from Melbourne or Orlando (Airfare for all members of the group plus hotel accommodations while you are there)
- Group presentation "selling" your biome to the class. You should dress the part of your biome and include things that you might pack on a visit to your biome.

Biome Project Grading Rubric

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| 1. Your heading on the front of your brochure (title) | 5 points |
| 2. Logo | 5 points |
| 3. Description of plant & animal species in your biome | 5 points |
| 4. Seasonal attractions | 5 points |
| 5. Features of landscape | 5 points |
| 6. Climate description | 5 points |
| 7. A food web in your biome | 10 points |
| 8. Examples of 1 plant species and 1 animal species adaptation in your biome | 5 points |
| 9. Tourism activities for your biome | 5 points |
| 10. Map of world showing your biome's location | 10 points |
| 11. Items to pack | 5 points |
| 12. Cost to travel to your biome from Melbourne or Orlando | 5 points |
| 13. Group presentation – all members must speak!!! | 20 points |
| 13. 4 references – must be complete and in proper form | 10 points |
| Total | 100 points |

Choose From:

- *Mountains (High Elevation)
- *Tundra
- *Temperate Forest

- *Scrub/Chaparral
- *Marine/Island
- *Desert
- *Tropical Dry Forest

- *Cold Climate Forest
- *Grassland
- *Savannah
- *Tropical Rainforest