**7th Grade Science Biome Project**

**Purpose**

* To identify biomes based on environmental factors, native organisms and recreational activities.
* To display information on a specific biome in a creative manner.
* To share what was learned with parents, students and teachers.

**General Guidelines**

Each student will research a chosen biome, which have already been covered in science class. The information will be presented in such a way to create a travel brochure that will attract visitors to the biome. The travel brochure will be presented to the class and can be used in LMS Mane Event to display student work.

**Instructions**

Colorful pictures and graphics should be used throughout the project. Creativity and neatness count! You may create a computer generated brochure or hand write/draw a brochure. Your project should include the following information:

1. Biome’s location on earth

* Where is it geographically?
* What are some environmental factors that make this biome unique?
* What are the native plants & adaptations?
* What are the native animals & adaptations?

1. Food Web Example

* Include and LABEL the following: decomposer, producer, primary consumer, secondary consumer, tertiary consumer.
* Use arrows to show the direction of energy transfer.

1. Abiotic Factors

* Describe the climate.
* What is the typical type of precipitation and how does it get?
* What is the average temperature? Highs/lows?
* Seasonal information

1. Warning

* What are some threats to this biome?
* Are there endangered species?
* Is there a fear of climate change for this biome? If so, what could happen?

1. What can we do to promote biodiversity within this biome?

\*\*Grades will be assigned based on including the above information, neatness/creativity, presentation, and completing it ON-TIME!