

Name: _____

Assignment #: _____ Block: _____

Biome PowerPoint Project

Date Assigned: _____

Date Due: _____

Overview: You and a partner will research a land or water biome and create a PowerPoint presentation which you will share with the class.

Directions:

1. With your partner, choose a biome to research from the following choices:

Temperate Deciduous Forest

Coniferous Forest (Taiga)

Tropical Rainforest

Temperate Grasslands

Savannah

Desert

Tundra

Freshwater (water)

Saltwater (water)

Estuary (water)

2. Your team will be responsible for creating 6 slides plus a title slide and a “works cited” slide. They are listed below. Write the name of the team member responsible for each list:

Project Half A: _____ * Title Slide * Geography/Maps * Food Web * Plants (w/5 pictures)

Project Half B: _____ * Climate * Animals (w/5 pictures) * Interspecies Relationships * Works Cited Slide

3. Your team will present your project in class. You will only present the slides you created.

Slide	Requirements	Points Possible	Partner A	Partner B
Title	Name of Biome, Names of both Partners, Block #, at least 1 supporting picture	10	_____/10	
Geography/Map	Colored world map clearly showing the biome location.	10	_____/10	
Climate	Includes average yearly rainfall and average temperatures	10		_____/10
Plants	Include at least 5 examples with pictures of characteristic plants of the biome.	10	_____/10	
Animals	Include at least 5 examples with pictures of characteristic animals of the biome.	10		_____/10
Food Web:	Construct a food web that includes at least 10 organisms from your biome. Include direction of energy flow (arrows).	20	_____/20	
Interspecies Relationships	Give one example of each relationship from your biome: competition, predator/prey, mutualism, commensalism, parasitism	20		_____/20
Works Cited	Using MLA format, cite all websites and printed material used for research. Don't forget to cite pictures too!	10		_____/10
Total		100	_____/50	_____/50

Websites for Biome Project:

- <http://www.ucmp.berkeley.edu/glossary/gloss5/biome/>
- <http://www.cotf.edu/ete/modules/mse/e/earthsysflr/biomes.html>
- <http://www.enchantedlearning.com/biomes/>
- <http://www.worldbiomes.com/>
- <http://www.earthobservatory.nasa.gov/Experiments/Biome/>
- http://www.blueplanetbiomes.org/world_biomes.htm
- <http://kids.nceas.ucsb.edu/biomes/index.html>
- <http://www.mbgnet.net/>



Food Webs

- <http://www.enchantedlearning.com/subjects/foodchain/>
- <http://www.sheppardsoftware.com/content/animals/kidscorner/foodchain/foodchain.htm>

Relationships Between Species in a Biome

- <http://www.buzzle.com/articles/examples-of-commensalism.html>
- <http://www.buzzle.com/articles/mutualism-relationships.html>
- <http://www.buzzle.com/articles/parasitism-examples-of-parasitism.html>
- http://necsi.edu/projects/evolution/co-evolution/pred-prey/co-evolution_predator.html
- <http://www.biotopics.co.uk/newgcse/Competition.html>

****Note: These websites have been pre-approved. Please use CAUTION when searching the internet!**

CHECKLIST: Partner A

- _____ Title Slide with both partners info & picture
- _____ Map slide with colored/labeled map
- _____ Slide w/5 examples of plants and pictures
- _____ Slide w/food web using 10 organisms and showing the direction of energy flow
- _____ My background/theme matches my partner's
- _____ I gave partner B citation info I used—including pictures.
- _____ Fonts are big and easy to read.
- _____ My project looks professional and animations are not distracting.
- _____ My project contains NO sound effects!

CHECKLIST: Partner B

- _____ Climate slide w/ avg. rainfall and temperatures
- _____ Slide w/5 examples of animals and pictures
- _____ Slide w/interspecies relationships including: competition, commensalism, mutualism, predator/prey & parasitism
- _____ Works Cited slide in MLA format with ALL info
- _____ My background/theme matches my partner's
- _____ I gave partner B citation info I used.
- _____ Fonts are big and easy to read.
- _____ My project looks professional and animations are not distracting.
- _____ My project contains NO sound effects!