

BIOME PROJECT

Ms. Mezzetti

Project Due: June 18th

Names: _____

Biome: _____

Research a biome and create a PowerPoint presentation, **12 slides, nothing more, nothing less**, with the following information:

Title Slide (1) – 15 points	Points
<ul style="list-style-type: none">• Descriptive Title (ex. The Tundra: Frozen Wonderland)	
<ul style="list-style-type: none">• Pictures of your biome	
<ul style="list-style-type: none">• Your name, date, class period	
Abiotic Factors (4 slides) – 25 points	
<ul style="list-style-type: none">• Describe the general conditions/abiotic factors of the biome.	
<ul style="list-style-type: none">• Location (what part of the world or list the countries where the biome is found)	
<ul style="list-style-type: none">• General climate – temperature and precipitation (yearly averages), length of seasons, etc.	
<ul style="list-style-type: none">• Landforms – mountains, bodies of water, soil, canyons, islands, plains, etc.	
Biotic Factors (4 slides) – 25 points	
<ul style="list-style-type: none">• Choose 3 plants and 3 animals from your biome. Describe how they are specifically adapted to survive in your biome. Include pictures.	
<ul style="list-style-type: none">• Describe 1 example of a symbiotic relationship found in your biome. Identify whether it is mutualism, commensalism, or parasitism. You can use any 2 organisms from YOUR biome – plant, animal, bacteria, etc. Be sure to explain the relationship.	
<ul style="list-style-type: none">• Describe one example of a predator-prey relationship found in your biome. Who is the predator and who is the prey?	
<ul style="list-style-type: none">• Find or make a food web for your biome that includes at least 2 plants and 5 animals.	
Environmental Conditions (2 slides) – 25 points	
<ul style="list-style-type: none">• Describe ecological issues and concerns of the biome (deforestation, desertification, global warming, and erosion, loss of habitat, catastrophic events, and etc. 3-5 sentences required!!	
<ul style="list-style-type: none">• Describe the human population impact (logging, mining, habitat destruction, pollution) 3-5 sentences required!!	
Works Cited (1 slide) – 10 points	
<ul style="list-style-type: none">• At least 3 correctly cited resources –	
<ul style="list-style-type: none">• The following website can help you with your citation: http://www.lib.ncsu.edu/citationbuilder/cite.php?source=website	
TOTAL POINTS	

Research Help:

<http://mbgnet.mobot.org>

<http://www.enchantedlearning.com/biomes>

<http://users.rcn.com/jkimball.ma.ultranet/BiologyPages/B/Biomes.html>

<http://www.ucmp.berkeley.edu/glossary/gloss5/biome/index.html>

<http://ths.sps.lane.edu/biomes/index1.html>

Project summary modified from: <http://svhonbioleas1.wikispaces.com/file/view/Eco+Project.pdf>