

Biome Power Point Presentations

Purpose:

- 1) Students will understand how the different components of the biomes.
- 2) Students will learn how to develop a power point that can run on its own.

Materials:

- 1) Textbooks
- 2) Internet
- 3) Power Point

Important Dates:

- 1) Date Assigned: _____
- 2) Date Handout Due: _____ (75 points)
- 3) Date Power Point Due: _____ (250 points)
- 4) Date Presentations Begin: _____
- 5) Date Biome Cycle Information Sheet due: _____ (100 points)

Procedure:

- 1) Students will be assigned a biome randomly. Each group will have 3 – 4 students.
- 2) Using the peer assessment score sheet as a guide and the information below, each group will develop a power point that the instructor can open and start and have it run on its own as well as a handout.
- 3) The groups will be assigned one of the biomes. **Namely:** 1) Boreal, 2) Chaparral, 3) Desert (cover the 3 types), 4) Fresh Water, 5) Ice, 6) Marine Water, 7) Mountains, 8) Semi-desert, 9) Temperate Deciduous Forest, 10) Temperate Grasslands, 11) Temperate Rainforest, 12) Tropical Deciduous Forest, 13) Tropical Rain Forest, 14) Tropical Savanna, 15) Tropical Scrub Forest, and 16) Tundra (cover both types)
- 4) The group will conduct research on their biome using textbooks, internet and other resources.
- 5) The group will develop a power point presentation with a 2 – 3 page handout.
 - a. See score sheet for points.
- 6) The students should use the peer assessment score sheet as their guide to develop their power point.
 - a. Time: 1 point per minute, maximum points 10
 - b. Oral Presentation: must be embedded in the power point, also all spoken parts must be clear and understandable
 - c. Project Runs on its own: the project must run on its own, the instructor will start the power point and all pictures, graphs, sounds and other things must be embedded.
 - d. The power point must include sound, sound from the program earns only 5 points, and sound from other sources earns 10 points.
 - e. Transitions are the movement between slides.
 - f. Animations must be included in the presentation and linked to the power point.
 - g. The overall appearance includes the background and letter appearances, size, amount of writing on a slide (keep it simple, use bullets)

- h. The presentation needs to have an appropriate opening
 - i. The Biome section must include: Location, Precipitation, Temperature, Common Species (vegetation), Common Species (animal), Endangered Species (vegetation), Endangered Species (animal)
 - j. The power point must include causes and effects of man's influence on the biome.
 - k. The power point must include diagrams and/or graphs and pictures.
 - l. Be sure to include all your resources in your bibliography slide.
 - m. Finally, include an appropriate closing.
 - n. For bonus points include a short video clip, no longer than one minute.
- 7) The students should use the peer assessment score sheet as their guide to develop their handout.
 - a. Be sure to include your Biome Project name, all the students' names and limit the group handout to 2 – 3 pages.
 - b. The Biome section must include: Location, Precipitation, Temperature, Common Species (vegetation), Common Species (animal), Endangered Species (vegetation), Endangered Species (animal).
 - c. Be sure to include all your resources in your bibliography.
 - 8) Graders should make comments when grading either the handout or the power point presentation.
 - 9) The group will provide the power point presentation to the instructor on the due date by either a USB drive or a CD-ROM, emails only with permission of the instructor, no disk drives (probably won't fit on a disk drive)
 - 10) The power point will be graded by both the instructor and other students in the class using the peer assessment format.
 - 11) Students will complete the Biome Cycle Information Sheet individually for points.
 - 12) Students will receive a grade for their power point, handout, the presentation and the information sheet.

Results:

Your groups power point.

Conclusion:

Your individual information sheet completed.

Biome Power Point Handout Score Sheet

Students Names:

Period #:

Biome Cycle Name:

Presentation	Points Possible	Points Received	Comments
Set-up			
Biome Name	5		
Student Names	5		
Page limitations	5		
The Biome			
Location	5		
Precipitation	5		
Temperature	5		
Common Species (vegetation)	5		
Common Species (animal)	5		
Endangered Species (vegetation)	5		
Endangered Species (animal)	5		
Man's Influence			
Causes	5		
Effect	5		
Diagrams (at least 2)	5		
Pictures (at least 1)	5		
Bibliography	5		
Total	75		

Graded By: _____