

Ecosystems, Biogeochemical Cycles, and Biomes Project

Begin Projects Monday, October 6, 2003 Projects due Monday, October 13, 2003

You and your partner will be assigned a specific ecosystem, biogeochemical cycle, or biome. Your task is to

- Prepare an outline and vocabulary list related to your topic.
- Develop a PowerPoint presentation on the topic (5 slides maximum).
- Present your PowerPoint to the class.
- Individually organize, interpret, and discuss information related to the topics.

Topics:

Nature of Ecosystems and Food Webs (49.1 and 49.2) (pp. 876~879)
Hydrologic Cycle (49.7) (pp. 884~885)
Carbon Cycle (49.8) (pp. 886~887)
Nitrogen Cycle (49.10) (pp. 890~881)
Deserts (50.5) (pp. 905~907)
Grasslands (50.6) (pp. 906~907)
Rain Forests and Broadleaf Forests (50.7) (pp. 908~909)
Coniferous Forests (50.8) (p. 910)
Arctic and Alpine Tundra (50.9) (p. 911)
 Freshwater (50.10), Wetlands (50.13), and Estuaries (50.14) (pp. 912~913, 917, and 918~918) *(Block 3 only....3 people in this group!)*

Grading:

Outline:	1 page, typed, 12-point font Stored online in Ecosystems Folder in BioHonors Folder	10 points
Vocabulary list:	1 page, typed, terms in bold, 12-point font Stored online in Ecosystems Folder in BioHonors Folder	5 points
Group participation:	Group members work as a team, dividing and sharing work, discussing the topic, and teaching each other how to use technology as necessary, etc.	10 points
PowerPoint:	5 slides maximum (including title and SOURCES page) Use images and key terms/ideas/ concepts Slides should NOT be TEXT-DENSE (do NOT cut and paste from internet sources....all text must be in YOUR Words. You may cut and paste images as necessary. Cite sources for information, images, diagrams, etc Stored online in Ecosystems Folder in BioHonors Folder	25 points
Oral Presentation:	In Class: October 13~15 5 minutes maximum: Describe and highlight the important points and concepts about the topic Use PowerPoint to enhance your presentation...DO NOT READ THE SLIDES at your audience. You should be able to explain any diagrams and terms that you use.	15 points
Individual Assessment:	In Class on Friday, October 17, 2003. You will be able to use notes that you take during the poster presentations The question(s) will require that you organize, interpret and discuss information related to the ecosystems, biogeochemical cycles, and biomes.	35 points