Appendix B

Oceans
Ecological Interdependence Assignment

Select one of the following assignments to demonstrate your understanding and application of information learned during the last week. Please read this entire document before selecting the prompt you wish to complete.

You may refer to your graphic organizers and journal entries as well as any other research to complete the assignment. You will have time for both research and individual conferences with your teachers while you are completing the assignment.

Draft one will be due at the end of class on Wednesday, September 1, draft two will be due Wednesday, September 8. If you do not meet this requirement, you may not participate in the classroom activities for that period. The final assignment, with all drafts, graphic organizers, journal entries, and peer review, is due at the beginning of class on Monday, September 13. If you have any questions, please see one of your teachers. Please refer to the attached evaluation criteria as you are preparing your work.

1. Write a critical review of each of the two videos that you have viewed. Be sure to make your review reflect specific aspects of each video that connect to ecological interdependence of Oceans with specific examples. You may write the review from one of the following perspectives: oceanographer, ecologist, science writer, literary/movie reviewer, artist, musician. It is important to maintain a consistent voice throughout your review.

2. Describe the ecological interdependence explained in each video in an article written for a seventh grade class (it may be a web page). Be sure to make your review reflect specific aspects of each video that connect to ecological interdependence of Oceans with specific examples. You may choose to use some visuals as well. Remember to use appropriate language and descriptions for your audience.

3. Write a letter to your parents explaining the significance of each video to the ecological interdependence of Oceans with specific examples. Remember your audience as those interested in what you are learning in class.

4. Perform a television review as a dialogue (two people/two perspectives). Since you will be performing this dialogue in front of the class, you will need to prepare a script and be prepared to perform in front of a live audience. Be sure to make your review reflect specific aspects of each video that connect to ecological interdependence of Oceans with specific examples.
5. You are an architect or archivist for a new national aquarium. Create the design or plans for the design of an aquarium that would demonstrate ecological interdependence of any ocean environment. Your interpretations must demonstrate more than a superficial understanding of the context within the theme of ecological interdependence. You will need a written explanation of your interpretations for your audience to read with your presentation. Be sure to use specific examples.

6. You are the composer of the soundtracks for these two videos. Imagine that the "real" soundtrack does not yet exist. Describe with examples what music you would use for each and how it relates to the theme of ecological interdependence. Bring examples of the music with you. You will need a written explanation of your interpretations for your audience to read with your presentation. Be sure to use specific examples.

Evaluation Criteria

Requirements
The project fulfills the prompt of the selected assignment and includes all the required supporting material. ________ (20)

Ecological Principles
The project clearly addresses the scientific aspects of ecological interdependence. The project clearly relates specific examples to the topic of Oceans. ________ (30)

Form
The project is a well-organized, unified presentation of information. ________ (20)

Appropriate use of grammar and punctuation. ________ (10)

Creativity
The project demonstrates independent thinking and creativity. It elicits questions and presents original work. ________ (20)

Comments

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http://wac.colostate.edu/atd/visual/childers_lowry_appendixb.pdf