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Name: _____

Environmental Degradation Documentary

Student Handout

You and your partner will be investigating an environmental issue affecting Southeast Asia today. Your final product will be a documentary created using a software program called Photo Story 3. Microsoft Photo Story is a free photo presentation program for Windows XP.

Your documentary will explain the issue you have selected and present a solution for solving it.

- I. Topic: You will need to begin by selecting a topic to research. You may select a topic from the map your teacher presented in class, or you may spend a few minutes looking online for another topic. Some topics to consider:
 - a. Deforestation
 - b. Air pollution over cities
 - c. Water pollution
 - d. Destruction of habitat – particularly the orangutans
 - e. Overfishing
 - f. Acid rain
 - g. Effects of mining

Our topic is: _____

- II. Asking Geographic Questions: Once you have selected your topic, you will need to write a Guiding Question. This question will guide your research and help give your project focus.

Our Guiding Question: _____

- III. Acquiring Geographic Data: Using the matrix below, begin researching your topic. Make sure to address each question, but feel free to add more questions or details. Also, you will need to collect photos and maps to illustrate the issue in your PhotoStory film. Your graphics should provide visual illustrations of the information you gather, so make sure you have one or more graphics for each set of information below. Store these in a location designated by your teacher. You will also want a song or two to play in the background. Store the mp3 files in the same location as your photos.

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Guiding Question - Answer this question last after investigating all of the other questions. This is the overall focus of your film.	
Location: Where is this issue occurring? List several places in Southeast Asia affected by this issue.	
Region: How are the places affected by this issue connected? What do they have in common with each other?	
Movement: How is this issue affecting the distribution of people in the area? Are people moving in? Are they moving away? Is this issue affecting the migration of animals?	
HEI: Are humans responsible for creating this issue? If so, how have they done this and why? Who in particular is responsible? Are humans attempting to fix this issue? If so, how and why? What groups or organizations are responsible for attempting to solve this issue? Are humans being affected by this issue? If so, how?	
Solutions: What is being done about this issue? Who is attempting to solve the problem? Are these solutions working? Why or why not? Are there other places where this is occurring that have had more success finding a solution? What solutions have worked in these places? What is your recommendation about how to solve this problem?	
Is there anything else about this feature you feel should be included in the film?	

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- IV. Organizing and Analyzing Geographic Information – Once you have completed your research, you will need to organize your information in order to create your film. You will organize your information in a Storyboard – a technique used for writing films. For each illustration you choose to use in your film, you will write a short dialogue piece explaining your topic and how the illustration relates to it. You can arrange your graphics and information as you see fit, but it is recommended that you follow the order used in your research matrix. You may add as many rows as necessary.

Graphic, map, picture or other illustration – write the name or sketch the image here.	Dialogue – write your text for each slide here

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- V. Answering Geographic Questions: The final step in writing your story is to answer the Guiding Question you wrote at the beginning of the project. Make sure to include your answer in your film.
- VI. Assembling your PhotoStory:

There is an excellent tutorial on creating a PhotoStory at:

http://gemini.utb.edu/jbutler/power_bytes/PS3manual/PS3manual.htm.

Some things to keep in mind:

- a. Make sure your pictures are clear. If they are too pixelated, choose another photo.
- b. Make sure your dialogue is spoken clearly and loudly. Speak directly into the microphone.
- c. Make sure your background music is not too loud. There is a bar which will allow you to turn the background music down.