

Edheads' Wetland Mystery Student Sheet

Name _____ Class _____ Group # _____

Activity Worksheet

1. Name two activities that a wetland biologist might perform in the field or in the lab. -----

2. Which two of the resources shown would a wetland biologist most likely refer to under the circumstances given?

Use the information from the wetland biologist's links to answer questions 3 - 8.

Weather:

3. Explain how the wetland biologist might interpret the weather data given. How is it helpful?

Dumping:

4. What could the wetland biologist infer about the dumping information? How is it helpful?

Plant Identification:

5. Explain what the wetland biologist might determine based on the plant identification section. How is it helpful?

Water testing:

6. Explain how the wetland biologist might use the water testing data and what he or she might infer from it. How is it helpful to him or her?

Runoff from golf course:

7. Using the data and the photographs, what might the wetland biologist infer? How is the data helpful?

Snails or fungus:

8. Based on the information and photos in this section, what might the wetland biologist infer? How is this section helpful?

9. Review your answers to questions 3 – 8. The wetland biologist needed to make a summary of his or her findings based on the data. Summarize what the scientist might have written. Also, was your hypothesis correct for question #2?

10. At this point, make a prediction based on the data and the findings. After writing the report, what would the wetland biologist's next steps most likely be? (You may explain and/ or draw a picture.)