

Human Impact
Chapter 37
Honors Biology
Lindemulder

Name: _____

Date: _____ Hour: _____

Directions: Read about the experiments in Sections 37.22 and 37.23 and answer the following questions in complete sentences on a separate piece of paper. Each answer should take several sentences to answer.

Hubbard Brook Experiment

1. What is the Hubbard Brook experiment meant to test?
2. Explain the Hubbard Brook experiment.
3. What did the Hubbard Brook experiment tell us about the effects of deforestation?

Freshwater Ecosystem Experiment

1. What is cultural eutrophication?
2. Explain Dr. Schindler's experiment.
3. What obstacles did Dr. Schindler face to conducting his experiment?
4. What were Dr. Schindler's results?
5. What can we learn from this experiment?

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