



Frankenfish (Learning Experience #1) Student Procedures



Lesson Essential Question: Why is the introduction of a non-native species a problem for established communities?

Procedure

1. Record and answer the following questions in your journal. You will review the questions at the end of this learning experience, so leave adequate space after each answer.
 - a. What is a northern snakehead?
 - b. Why should we care about its presence in Delaware?
2. You will be working in a project team of three or four. Each team member should have a task: researcher (may have two of these), recorder, communicator. You all will be responsible for your team's work.
3. Share your answers to the questions in item #1 with your group, then complete the graphic organizer and questions on *What is a Snakehead and Why Should I Care* (Student Sheet #1). List all of your sources of information.
4. A representative from your group will share at least one characteristic of the northern snakehead with the rest of the class, stating how the characteristic makes snakeheads ideally suited to live and reproduce in the streams and ponds of the Chesapeake Bay watershed, or how that characteristic explains why it is so unwelcome in its new home.
5. In your project team devise a plan to control or eradicate the northern snakehead population of the Chesapeake Bay watershed. Choose a method or combination of methods that will cause as little harm as possible to other species, including humans, and will not further degrade their habitat. Make notes about your ideas in your journal, and describe your final plans in *Fishzilla Control* (Student Sheet #2).
6. Be prepared to present your plan to the class in the way that your teacher specifies.



- Return to your initial journal entries and correct or add to your answers. Record additional ideas as they are presented by other teams in your class.

