



Natural Inquirer Lesson Plan



Hurry Up and Wait Lesson Plan

- For use with the Invasive Species *Natural Inquirer* article *Hurry Up and Wait: Investigating the Unusual Strategy for Invasion*

Science Skills: communicating, analyzing, writing, researching, experimenting

National Science Education Standards Addressed:

- **Life Science-** Regulation & Behavior, Populations and Ecosystems, Diversity & Adaptation
- **Science in Personal and Social Perspectives-** Risks & Benefits
- **Science and Technology-** Abilities of Technological Design
- **History and Nature of Science-** Science as a Human Endeavor, Nature of Science

Objectives:

Students will be able to read and analyze an informational article.

Students will be able to create their own informational article.

Students will be able to go through the research process and articulate their learning.

Estimated Time for Lesson:

Three weeks

Materials:

- Class set of Invasive Species *Natural Inquirers*
- Copies of student template for creating their own articles
- Student research project
- Materials needed to conduct science project

Procedures:

Note: This activity should be used in conjunction with an experiment or science project that your students are conducting. One possibility is to conduct the experiment describe in the FACTivity for the article on page 57.

1. Students will read the *Hurry Up and Wait* article taking particular notice of how the article is set up to reflect the scientific method. This can be completed as a whole class or small group activity, but use the guiding questions listed below to help students make notice of the format.

- a. What comes first in the article?
 - b. What do you notice about the “Thinking About Science” section?
 - c. What do you notice about the “Thinking About the Environment” section?
 - d. What does the Introduction help us understand?
 - e. What does the Method section help us understand?
 - f. What do the Findings and Discussion sections help us understand?
 - g. Do you think the way in which the article is set up is important? Why or why not?
2. Now that you have discussed the article with the students they are going to complete an activity and write their own *Natural Inquirer* style article based on their activity.

Assessment:

The article the students write will be the assessment. Create a rubric for your expectations of the article. You will want to make sure that the students include the following things:

1. Meet the Scientists
2. Glossary
3. Thinking About Science
4. Thinking About the Environment
5. Introduction
6. Method
7. Findings
8. Discussion

Modifications:

Possible extensions are including Reflection Section questions and a FACTivity. For students who need a challenge they can work on this independently. For students with difficulty with reading or writing, you can have them write only certain sections of the article or create a slideshow and verbal presentation that goes along with their article.