

Lesson Plan



Note: This lesson plan may be used with any *Natural Inquirer* monograph or article.

Time Needed:

2-3 class periods

Materials (for each student or group of students):

- *Natural Inquirer* monograph or article
- Blank paper
- Writing utensil
- Highlighter

In this lesson plan, students will read, summarize, and present about research from a *Natural Inquirer* research.

Methods:

Prep

Educators should choose a *Natural Inquirer* monograph or article. Read the monograph or article fully. Alternatively, choose numerous *Natural Inquirer* publications to give to various groups.

Day One

Introduce *Natural Inquirer* and the concept of scientific journals. Scientists write scientific articles to share their research with the public and their colleagues in the science field. *Natural Inquirer* articles are written for students, but they are based on content directly from real scientific articles.

Provide students the monograph or article that will be read. Explain to students that they will read, summarize, and present to the class about the text. Each group has a different scientific article, so the group will be the experts on the topic. The goal of the presentations is to summarize and give their classmates a few important facts to take away.

Students should read the monograph or article, and if needed, finish reading the text for homework.

Day Two

Students should elect a notetaker to take notes about the group discussion. Discuss important

points from each text section, as well as the answers to the Reflection Section questions. Once the discussion is over, the group should highlight the most important points from each section.

Students will need to outline their presentations. Students should pick a few important points from each section to share. Remind students that the other groups haven't read the text. Students should be focusing on giving their classmates a good summary of the research, as well as an important take away message.

All presentations should include:

- The article title;
- The types of scientists participating in the research;
- Where the research was conducted;
- A brief summary of the methods and findings;
- A "take away" message from the research (Why is this information important?).

After hearing all presentations, hold a class discussion to discuss whether the students noticed any similarities or differences between the different research topics presented by their classmates.