

CHEM 5 PRESENTATION PROJECT

This is a group project, two or three students per group. *Your topic must be approved by your instructor before you go forward with it.*

This project will involve:

1. Scientific literature search training (go to the library for help if you haven't done this before).
2. Writing a 1 page outline of your presentation that includes
 - a. Title (5 pt)
 - b. Defines background and importance of topic (10 pt)
 - c. States objective, and identifies relevant questions that will be addressed in the presentation. (10 pt)
 - d. 3 literature sources (2 scientific journals and one internet) (5 pt)
 - e. The outline due the 7th week of class (Feb 26).
3. Cite references completely using the following format:
Scientific journal reference:
Author(s), Title of article, Journal Title, volume (issue), page(s), (year).
Example:
Mastrangelo, Peter, Westaway, David. "Biology of the prion gene complex." Biochemistry and Cell Biology (79.5) 613 – 628. (2001).

Internet reference:
Author(s), Title of article (year), Name of website, website address.
Example:
"Prion Diseases" 11 September 2007.(last updated). MicrobiologyBytes: Latest updates.1 – 13, <http://www.microbiologybytes.com/virology/Prions.html>
4. A 10 min PowerPoint or Poster presentation during the last week of class.
5. POSSIBLE SUBJECTS
 1. Choose a California superfund site. *Google "California superfund sites"*
 2. Other superfund sites in the United States.
 3. Other environmental pollution problems. (*e.g. The problem with phosphate detergents, pesticides, etc.*)
 4. An atmospheric pollution problem.
 5. Natural events that cause pollution or affect change in the environment. *Google "Lake Nyos"*
 6. Any other environmental chemistry or green chemistry topic.

Include as much chemistry (chemical structures, chemical names and chemical reactions) as possible. Part of your grade (see rubric) depends on how much chemistry you include.