

A.P. Chemistry  
Mid-Year Project  
Mr. McAfoos

Name \_\_\_\_\_

Period \_\_\_\_\_ Date \_\_\_\_\_

The mid-year project for A.P. Chemistry will be counted as half of the mid-term exam. The other half will be a cumulative test.

The purpose of this project is to have you begin to read articles that are scientific in nature with a more critical eye, and to have you begin to use the library resources in the community around you to investigate and research topics of interest.

The assignment is to find an article of interest that is scientific in nature in the common press, to research the science behind that article, and to present the results of that research to the class.

- The common press is defined as any thing that is not a scientific journal. In other words anything designed to be read by the average person on the street rather than by a working scientist. (The Inquirer, The Enquirer, Discover, Newsweek, The Star...)
- The presentation should NOT be a report on the article, although you may have to at least describe the article and the issue(s) it raised.
- The presentation should be a discussion of the current and past research on the subject and should leave the listener with a picture of the current scientific theories about the issue.
- Presentations should be between 10 and 15 minutes.
- Presenter should be prepared to field questions from the class and instructor.
- The presentation should make use of visual aids. These may be in the form of video, overhead transparencies, computer simulations, Power Point Presentation, or anything else that is pertinent, informative and interesting.
- Presentations should involve several different sources. (Several can be individually defined but presentations must have ample backup to fully discuss the subject).
- Presentations should have available a bibliography of all resources used in the currently accepted form.
- The World Wide Web is an excellent source for visuals, but it is a **LOUSY** place to get reliable, scientific information.

#### GRADING:

Grades will be assigned on a 100-point scale. I will begin with the assumption that each presentation is worth 100 points. Points will then be lost for failure to meet the above requirements. Specific attention will be paid to the following items:

Length of presentation

Demonstrated depth of knowledge and understanding

Visual aids

Bibliography

Ability to address questions from the audience