

* substitute

Cornell Notes

Name Ashley Martinez

Date 12/15/11

Topic

Class/Subject Chem / Fragojo

8am

Go to Computer Lab, and research Project Report.

See attached worksheet for guidelines

* Students that didn't finish exam yesterday, need to finish exams in readylink.

* Article is due tomorrow!
- Need to find an article from sites MS. Fragojo approved.

Due tomorrow

Copy of article is due tomorrow!

8:50am

* Signed Progress Reports Due Fri 12/16/11

* Copy of article Due tomorrow 12/16/11

Cornell Notes

Name

Date

Topic

Class/
Subject

[Large empty box for notes]

[Lined area for notes]

[Wide empty box for summary]

Research Project Report (100 points)
Due Date: January 6th, 2012

For this assignment, you will have to find and present a scientific article on a topic relevant to Chemistry. Your article must be on a current issue or discovery, at least 2 pages in length and meet 3 of the following criteria:

- i. State a problem to be solved
- ii. The method used to solve a problem
- iii. A new discovery/finding
- iv. Relevant scientific data of interest to the community or society
- v. Implications/significance to society

You are encouraged to do extensive research to find an article that fits the guidelines stated above, but most important, of interest to you since you will be presenting the article in class. You have all period today (Thursday Dec. 15th) to look up an article.

Only articles from these sites are approved to be used:

- Approved Sites
- www.science.discovery.com
 - www.sciencemag.org
 - www.sciencedaily.com
 - www.sciencenews.org
 - www.nature.com
 - www.popsoci.com
 - www.science.gov

Once you find the article, print 2 copies of it (one for you to read; turn in the second copy with your name on it; this is 15 pts)—this will be the article you have chosen to present.

Poster Presentation

Your report should cover the following areas:

1. What is the article about? What did you find interesting?
2. What is the problem or issue or discovery? How is this relevant to you? Your community? Society in general?
3. How long did it take scientists to make this discovery? Do they mention any names of people involved?
4. Do you need more background research to understand the topic/issue presented in the paper? If so, can you find more literature for you to review on the topic?
5. What other questions would you ask regarding the topic presented in your article?

Please be sure to have enough information for a presentation of at least 3 minutes, but no more than 5 minutes. You will be graded on content, creativity of poster, and your presentation. Be sure to include pictures or diagrams to make topic more understandable for your audience.

* Print article and turn in copy
 on Fri 12/16/11

Scientific Article Presentation

Criteria					
Content	Poster is missing important facts (5 points)		Has most of the important facts. (15 points)		Has all of the important facts. (30 points)
Organization	Report has no sequence of information (0 points)		Report is difficult to follow (5 points)		Report is presented clearly and in a logical manner (10 points)
Explanation	Cannot explain facts/missing explanation (0 points)		Can explain some facts (5 points)		Clearly explains all facts about element. (10 points)
Preparation	Poorly prepared for presentation (0 points)		Prepared a little (5 points)		Very well prepared for presentation (10 points)
Creativity	None shown (0 points)		Little shown (5 points)		Very creative poster/report (10 points)
Article (due Dec 15th) and Summary Handout (due Jan 5th)					30 points
Subtotal					
Total					