# Rubric for General Chemistry II Research Report and Presentation

Before you hand in your report and do your presentation, you should do the following:

1. Choose a topic that interests you.
2. Find at least three references that may be a combination of Websites, journal articles and books. At least one of your sources **must** be a journal article or book other than a textbook. This means you will have to go to a library or book store.
3. Write up an introduction (at least one page) discussing the background of your topic. The introduction can be anywhere from one to three pages long.

When you are ready to write your report, it must meet the following criteria:

1. Your report must be a **minimum of six pages of text**, double-spaced, with a font size no bigger than 12. (Any readable font will be accepted).
2. You must have a correctly formatted bibliography at the end of your report. (Minimum of three references). See your English teacher for help with this or consult the *MLA Handbook*. You can go to www.easybib.com for help.
3. Every proposed fact, quote (or restated quote), data chart, graph and picture must be footnoted in a correct format. Again, see your English teacher for help with this or consult the *MLA Handbook*. Footnotes are essential in writing papers to ensure you do not plagiarize material and that your sources are properly documented.
4. Your report must include an introduction, a body of research information and a conclusion about what you learned, as well as suggestions for future research.

5. You must also do a 5 - 10 minute presentation on your report. It can be a chalk-talk, poster-board, PowerPoint, video or any other means Okayed by your teacher.

## Here is how you will be graded:

- Report is neatly written, double-spaced with appropriate size and style font, and contains no spelling or grammatical errors. Also, you must have a title page (cover page) ***(20 points)***
- Report must have a correctly formatted bibliography. ***(10 points)***
- Report must footnote everything that would require them. ***(10 points)***
- Introduction covers the background of your topic, is accurate, shows personal interest and is a minimum of one page in length. ***(10 points)***
- Body of report is directly related to a chemistry topic and includes as much of the following if applicable: ***(20 points)***
    i. Chemical names and/or formulas, chemical reactions and/or equations,
    ii. Data tables, measurements with proper units,
    iii. Chemical history and/or application
    iv. Information that relates to a **specific** chemistry topic or topics. (Example: bonding, organic chemistry, etc.)
- Conclusion should sum up what you have learned (not just restate your introduction) and include suggestions for future work. ***(10 points)***

**<u>Presentation</u>** - will be graded out of ***20 points*** and will be graded as follows:

- Clear and easy to understand. This means we should be able to **hear** you. Also if you are doing a PowerPoint or a Poster-board, and we can't see it from the back, you will lose points. I recommend you supplement your presentation with easy to read handouts. ***(5 points)***
- Accuracy of your information ***(5 points)***
- Minimum of 5 minutes of appropriate presentation ***(5 points)***
- Cover all the information relevant to your topic (within reason) ***(5 points)***

**Name: _____ Period: _____**

# AP Research Presentation – Rubric

You are to present to the class the research topic that you have been working on. You will have 5 - 10 minutes to explain with as much **detail**, **accuracy** and **clarity** as time allows. You will also need to give **specific examples**. You may use the chalkboard, poster boards, PowerPoint, or any other teaching tool that is allowed by your teacher. You will be graded on the following criteria:

**Grading Rubric**

| **Points:** | **0** | **1 -2** | **3 - 4** | **5** |
|---|---|---|---|---|
| 1. **Completeness** | barely covered topic | Minimum coverage of topic | Good coverage of topic | Excellent coverage; very detailed |
| 2. **Accuracy** | None/Little correctness in presentation | A few errors in presentation | Mostly accurate with 1 or 2 errors | Completely accurate |
| 3. **Clarity** | Hard to hear or hard to follow; unclear | Some parts hard to follow | One or two points were not clear | Completely clear and easy to follow |
| 4. **Examples given** | None given | Only one example | Examples given, but were unclear | Good examples |

1. _____/ 5

2. _____/ 5

3. _____/ 5

4. _____/ 5

5. Bonuses/Minuses for Questions: _____

**TOTAL GRADE: _____ / 20**

---

Note that this part of your report counts for 20% of your research grade. The other 80% is your report.