

Conceptual Chemistry Extra Credit

- Extra credit points go into your test score grade. The maximum you can improve your grade for a given quarter is 10%, or if your current grade is less than 60%, from an "F" to a "D".
- Element symbols - From a base of 40 elements, identify 10 symbols at random from flash cards. You must identify all 10 symbols to receive extra credit. **Only one try per day. Points will be awarded only once.** (This will only be available during the first semester. Similar drills might be possible when we discuss polyatomic ions, acids, etc.) (5 points)
- Find a recent article (newspaper, magazine, or internet) dealing with chemistry (**not biology**). Print or make a photocopy and write a one to three paragraph statement on its importance. Submit both the copy of the article and your report. It should be from the current chapter or submitted **within 4 class periods** of taking the chapter test. Bonus points will be awarded if it relates to a topic covered in class and you correctly explain the information. **Limit one article per chapter. A works cited page is required for all reports.** (1 - 8 points)
- Complete any of the *Writing in Chemistry* assignments at the end of any of the chapters in the book. Or do a report on a topic (check my permission first) of specific interest to you. **A works cited page is required for all reports. Limit one report per chapter submitted within 4 class periods** after taking a chapter test. (1 - 8 points)
- Write a report on a topic of interest for you in chemistry, or a biography and the contributions of someone important in chemistry. **A works cited page is required for all reports. Limit one report per chapter submitted within 4 class periods** after taking a chapter test.(1 - 8 points)
- Create a PowerPoint or similar presentation detailing one of the topics we have covered. It must be from the current chapter or **within 4 class periods** of taking the chapter test. **Limit one presentation per chapter.** (1 - 4 points)
- Create a poster detailing one of the topics we have covered. It must be from the current chapter or submitted **within 4 class periods** of taking the chapter test. **Limit one poster per chapter.** (1 - 3 points)
- For **each** of the questions you missed on a test, write an explanation of why the correct answer is correct, and why each of the other answers are incorrect by explaining what they actually relate to or give their definition. If a math problem, show all the steps in calculating the correct answer. Also show how you arrived at the wrong value. Staple together your list of explanations, your test answer card, and your test questions to turn in. (1 point for every 2 missed questions that are corrected)
- Suggest a project of your own for extra credit. (I must accept your project before you start.)
- I may add other ideas as they come up.