

AP CHEMISTRY SUMMER ASSIGNMENT 2013

The purpose of this year's summer assignment is to cover a wide breadth of chemistry, most of which has been covered in the regents class. Where applicable, you will be required to read certain sections of chapters to synthesize new knowledge in order to answer questions.

The questions you will answer this summer are a preview of the first few chapters in the course. I suggest that you read and familiarize yourself with the chapters that the questions come from. Due to the fast pace of the course, little time will be spent reviewing concepts from regents chemistry.

Questions in Brown & LeMay:

- 1) pg. 29 # 19, 20, 23, 36, 38, 52
- 2) pg. 67 # 16, 24, 54
- 3) pg. 105 # 18, 28, 32, 40, 56
- 4) pg. 145 # 14, 40, 54, 68
- 5) pg. 191 # 48
- 6) pg. 267 # 28
- 7) pg. 309 # 44
- 8) pg. 357 # 12

AP Free Response Questions:

The free response section of the AP Chemistry Exam requires you to perform calculations based on information given. You may find an example of such (2010, #2) included with this summer assignment. Answers to the free response questions should be submitted with the answers to questions from the textbook.

If you have any questions or concerns, feel free to email me at pdamico@erhsnyc.net and I will try to get back to you as soon as I can. Remember, these questions may seem challenging at first. It is important not only to answer the questions correctly, but to learn how to use the textbook that is supplied to you. Exhaust all avenues in doing so before contacting me. Good luck and enjoy your summer!



