**AP Chemistry Summer Assignment Overview - AY 2017-2018**

1. Read over Course Requirements, Expectations, and Grading Procedures.

2. The syllabus for the AP Chemistry course will be available in September.

3. The periodic table that is used on the AP Exam is included in this packet. You will see that only the symbols of the elements are provided!! This means that you must **memorize the name of the element that corresponds to each symbol for elements with atomic numbers 1-95**. The periodic table that you used in Year I chemistry has the names and symbols of the elements. A copy of this table is available in the Summer Assignment folder.

4. On the back of the periodic table you will find a list of common ions. These are not provided on the AP Exam so you must **memorize the symbol and charge for each ion that appears on this sheet. You must also memorize the numerical prefixes that are listed on page 63 of the text book.**

5. **Complete the Chapter 1 & 2 Summer Assignment** that is included in this packet. No written work is required but **a test will be given** on this information.

6. **Complete the Chapter 3 Stoichiometry Summer Assignment that** is included in this packet. **\*All work will be collected on the first day of class. \* Please** follow these guidelines as you complete the assignment:

a. The work must be completed in the order given.

b. Label each problem with the exercise number and the page number if the problem is from the text book.

c. Neatness counts!! If I can’t read it easily, I will assume that it is wrong. d. You must show your work.

e. Circle answers and label answers with appropriate units.

f. Answers should reflect the correct number of significant digits. You should be within one digit of the correct number of significant digits.

**7.** Read pages 223-248 and complete the **Chapter 7 Periodic Table Reading Assignment**.

1. Do not store handouts in your book, as it will break the binding. If you lose the book, you must pay for it before I can issue a new one to you.

2. You must have a folder/notebook in which you keep class notes, homework assignments, and handout sheets. **A three ring binder is strongly recommended since you will receive numerous handouts!**

3. You must have a calculator that you know how to operate. (Graphing or programmable

Calculators are preferred)

4. **You must bring items 1-3 to class every day, including lab day. Failure to do so may result in loss of credit if these items are needed to complete class assignments!!**

**Student Expectations**

1. Be on time for class. Remember **3 unexcused tardies = 1 unexcused absence**. If you need to return to your locker to get your book, homework, etc. you will still receive a tardy if you are not in the classroom when the bell rings.

2. Ask questions in class and/or seek extra help if you do not understand the subject material.

Review the subject material on a daily basis rather than waiting until the night before the test.

3. Arrangements to complete work missed due to excused absence should be made as soon as you return to school. **If the work is not made up within the allotted time (2 days for every one day absent) 0% will result**. In the case of **school required absences** arrangements should be made **before** you leave as the work is due when you return. If you know that you will be absent from class (other than school required absences) and would like assignments ahead of time, the **request must go through the main office** so please plan well in advance.

1. Grades will be based on the following: Tests, Quizzes: 75%

Labs: 15% Homework: 10%

2. In order to receive credit for assignments all answers must be legible. Homework may be collected, checked in class or reviewed during class. **Homework that is collected or checked will be accepted only at the beginning of class on the date it is due. If you are absent it is your responsibility to show me the work on the day that you return. If you fail to do so a 0% will be given.**

3. In order to receive full credit for lab reports, you must follow the proper procedure for writing

up the lab and it must be legible. **Labs will be accepted one day late but you will be penalized one letter grade.** If you are absent on lab day, you will be given a copy of the lab with a set of data that you must use to complete the lab report. You must maintain a portfolio of all labs that you complete.

4. All tests and quizzes will be announced in advance. **All quizzes/tests missed due to excused absence must be made up as soon as you return to school.**

5. If you miss work due to excused absence it is your responsibility to see me about making up

this work.

6. **If you are caught copying any assignment, you will receive a 0% as will your collaborator who is supporting your laziness and dishonesty.**