

2017-2018 AP Chemistry Summer Assignment and First Day Test

Use code 9j582wy to sign up for class on Google Classroom. There will be instructions in Google Classroom for logging into the summer work.

This year's summer assignment will be a set of online, self-paced modules published by the authors of your textbook. By completing these online modules, it will ensure that you are entering the class in September with the background knowledge needed for success in the course. The modules should be done in order and are due by midnight of the due date. The modules are time consuming so you should pace yourself accordingly and do not wait until the last minute to complete them. Each module (with the exception of the introduction) will end with a quiz, which will be included in your first marking period grade. The due dates for each module are:

Introduction: June 30th

Module 1 - Math Skills and Models: July 7

Module 2 - Understanding the Scientific Method: July 14

Module 3 - Matter and Structure: July 21

Module 4 - Periodicity and Nomenclature: July 28

Module 5 - The Mole and Molarity: August 4

Module 6 - Reactions and Stoichiometry: August 11

Module 7 - Gas Laws: August 18

The quiz for each module can be taken twice but must be completed by the due date. After the due date, no changes will be able to be made.

In addition to the online modules, there are several items that need to be memorized in order to be successful in AP chemistry. These items include:

1. Polyatomic ions (name, formula and charge - list is on Classroom under the "About" tab)
2. Solubility Rules (see page 122 of text)

A test will be given on the first day of school in September on these 2 areas of memorization.

I will remain in contact with you over the summer via Google Classroom and your school email account. Please be sure to check each on a regular basis, and feel free to contact me at anytime with any questions or concerns you may have.

Have a great summer and I look forward to seeing you in September!

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