

AP Chemistry Summer Reading Assignment (For the 2016-2017 school year)

Welcome to AP Chemistry! We are very excited to have you in the class, and are looking forward to a great school year!

AP Chemistry is a college-level chemistry class which culminates in May with the AP Chemistry exam. Because of the high level of rigor in the class, students will be expected to keep up with readings and assignments throughout the year in order to achieve at the highest level possible. Since the AP exam is in May, it leaves us with shortened class time (in comparison to normal classes that receive final exams in June) while at the same time increasing the amount of information that we need to cover to ensure success on the exam. Keeping that in mind, we are asking the **AP Chemistry** students to do the following over the summer:

- 1) Register for the online version of the AP Chemistry Textbook (see *directions on the next page*).
- 2) Read through chapters 1, 2 and 3 of the text as it will **REVIEW** many concepts covered in the Honors and Standard chemistry classes. Use the information as a review. This means you can skim through the areas where you are most comfortable, and read more carefully the areas that you are in need of review. You are reading about general chemical concepts (chapter 1), atoms and ions (chapter 2) and stoichiometry (chapter 3).
- 3) Complete the following questions related to these chapters. Complete them on notebook paper.
 - a) From chapter 1: problems 1.32, 1.40, 1.50, and 1.54 from pages 32-33.
 - b) From chapter 2: problems 2.26, 2.44, 2.66, 2.70, 2.72, and 2.78 from pages 71-74.
 - c) From chapter 3: problems 3.14, 3.22, 3.34, 3.50, 3.78, 3.80, and 3.94 from pages 110-115

PLEASE REMEMBER that these concepts you have already seen. There may be some challenges in the reading, but for the most part it is a review. This assignment should only take 4-6 hours of your summer time. Do not spend 10-20 hours looking at material you have already seen.

If you have any questions, please feel free to email either of us.

Have a great summer! See you in August!

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Directions for Accessing AP Chemistry Online Textbook

Create an Account:

1. Open the following website: pearsonschool.com/access
2. Enter the following 6 letters (first 6 of the access code): SSNAST
3. Go to:
Covered Titles → Science → Brown/Lemay, Chemistry: The Central Science 11e MasteringChemistry (For 10e & 11e users) → Student Registration
4. Accept the Terms of Agreement
5. Create a login account using either of the following codes:

SSNAST-TRAIL-FINCH-BOTAN-IBIZA-NOISE
SSNAST-TRAIL-FINCH-BOTAN-IBIZA-BIDES

6. Continue to follow the instructions on the screen to create an account
7. If asked for a course ID, enter "ARUNDELAPCHEM16"

Signing into your account:

1. Open the following website: www.masteringchemistry.com
2. On the right side of the screen, log on using the account you created above.
3. The first time you login in you will probably be asked for the course ID:
nelsonapchem
You should only need to enter this the first time you logon the site.
4. Once logged in, click on "eText" on the left side of the screen and select the chapter you wish to read.

Please feel free to email me at dbnelson@aacps.org if you have any questions!