

## AP Chemistry Summer Reading Assignment (For the 2017-2018 school year)

Welcome to AP Chemistry! I am very excited to have you in the class, and am 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:

- Register for the online version of the AP Chemistry Textbook (*see directions below*).
- 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).
- Complete the following questions related to these chapters. Complete them on notebook paper.
  - Chapter 1: Problems 1.32, 1.40, 1.50, and 1.54 (pages 32-33)
  - Chapter 2: Problems 2.26, 2.44, 2.66, 2.70, 2.72, and 2.78 (pages 71-74)
  - Chapter 3: Problems 3.14, 3.22, 3.34, 3.50, 3.78, 3.80, and 3.94 (pages 110-115)

PLEASE REMEMBER that you have already seen these concepts. 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.

If you have any questions, please feel free to email me.

Have a great summer! See you in August!

Jaime Ownby  
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### Directions for Accessing AP Chemistry Online Textbook

**Create an Account:**

- Open the following website: [pearsonschool.com/access](http://pearsonschool.com/access)
- Enter the following 6 letters (first 6 of the access code): SSNA5T
- Go to:

Covered Titles > Science > Brown/Lemay, Chemistry: The Central Science 11e  
MasteringChemistry (For 10e & 11e users) > Student Registration

- Accept the Terms of Agreement
- Create a login account using the following code:

SSNA5T-NETT-POME-SYNC-VENT-PRAT

- Continue to follow the instructions on the screen to create an account. For School Location: Select "Other", then manually enter your school information
- If asked for a course ID, enter ARUNDELAPCHEM17

**Signing into your account:**

- Open the following website: [www.masteringchemistry.com](http://www.masteringchemistry.com)
- On the right side of the screen, log on using the account you created above.
- The first time you login in you will probably be asked for the course ID:

ARUNDELAPCHEM17

You should only need to enter this the first time you logon the site.

- 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 [jownby@aacps.org](mailto:jownby@aacps.org) if you have any questions!