

May 24, 2021

Dear AP Student:

Congratulations! I am so glad you have chosen to further your knowledge of the structure and properties of matter. The more I learn about how God organized His creation, the more I am amazed at his wisdom. I pray that you will see Him in our study as well.

In order for you to be successful in this study, you will need to remember many of the concepts you learned in first-year Chemistry. To aid you in this goal, I have prepared a review over the foundational concepts and tools of Chemistry. You will need to begin the school year in the Fall with a solid understanding of the following concepts:

- Metric Units
- Significant Figures
- Dimensional Analysis
- Monatomic and Polyatomic Ions to Know
- Naming and Writing Compounds
- Balancing Equations
- The Mole
- Molar Mass
- Stoichiometry
- Atomic Structure
- Periodic Trends

This assignment will be available through [google classroom](#) here is the code to join the online class:

tkoycx2

The review will include a summary, outline, and a self-test with answers for Chapters 1-3 of our textbook to help you review. We will have a test over these concepts during the first week of class in the Fall.

I will be emailing information to you soon regarding the assignment. If you added AP Chemistry to your schedule after the end of the school year or have not received an email from me by June 15th, please contact me at holly.duncan@mylcs.com to let me know.

Holly Duncan
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