

AP Chemistry
Summer Assignment
Dr. Spore
AY 2026/27

AP Chemistry is an extremely fast-paced course and it is necessary that you come to this course ready to work from Day 1. This summer assignment reviews some of what you did in your first year course. The periodic table included with this assignment is the one you will have access to on the AP Test. You will not have access to an ion chart on the AP Test or class tests.

These assignments will make up a significant portion of your first quarter grade, so you should complete them thoroughly and on time (100 pts each). Use the table below to see where and when to submit the assignments. Late assignments will receive a scoring penalty. **If you do not complete the assignments, you will not be allowed to take the course in the fall.**

Please understand that we will be covering the material in the first 3 chapters very rapidly in the fall. Within the first 2-3 weeks of school, you will be tested on all three of these chapters. You should spend enough time on these chapters so that you feel prepared to take an exam on these topics with only minor review. This is necessary so that we can have enough time to cover the more difficult topics later in the year.

I have assigned several odd-numbered problems. The answers to these problems are in the back of the book. ***The expectation is that you should show your work on every problem that is assigned. If no work is shown, no credit will be awarded.***

In addition, I have supplied addition problems on google classroom. THESE ARE FOR YOUR BENEFIT (i.e. not turned in). It behooves you to attempt these problems. The answers are provided to all the problems, but you must do the work and set them up.

Finally, I am available to help out through the summer. Please reach out via email if you need assistance, and I will help however I am able.

Reading Assignment	Questions Assigned	Due Date
→Chapter 1	pp. 33- 38 4, 8, 10, 14, 30, 32, 36, 38, 39, 41, 50, 53, 71, 82, 88, 114	July 10 – Submit via Classroom
→Chapter 2	pp. 73-78 6, 14, 20, 26, 30, 34, 56, 58, 66, 70, 72, 74, 78, 88	July 31 - Submit via Classroom

Chapter 3	p. <u>125</u> 6, 10, pp. <u>127-132</u> 18, 20, 32, 37, 52, 60, 79, 87, 102, 104,	1 st Day of School – Submit in Class
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→IMPORTANT – For Chpts 1& 2 – Make sure your name is on **every page** you submit. I will print theses up to correct them and will need to identify the owner.

AP CHEMISTRY – SUMMER ASSIGNMENT

- You must actually read the assigned chapters. If you merely skim to find the answers you will not be prepared for the very fast treatment of these chapters that will take place in the first few weeks of school.
 - If you are confused with anything in the reading, make a note of it and ask as we start a quick overview of that chapter.
- Do the problems in the table above by the assigned due date
- Attempt questions in the problem sets for additional practice. These will not be collected, but will be posted for your benefit

I am very much looking forward to this course and working with all of you through AP Chemistry! Please reach out if you have questions, and happy chemistry-ing!

-Dr. Spore

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