

AP Chemistry 2026-2027 Summer Assignment

AP Chemistry is an accelerated course which requires students to spend time over the summer reviewing information before the course begins. In order to meet the rigorous requirements of the course, you will need to complete the following assignments over the summer:

Your textbook is Chemistry, The Central Science, AP Edition, 14th ed. by Brown, LeMay, et. al.

Assignment:

1. Unit 1 of the AP Chemistry curriculum is primarily review from Honors Chemistry.
 2. Read chapters 1, 2, part of chapter 3 (3.3 - 3.5), 6, and 7 in the textbook.
 3. Complete the Homework assignments for chapters 1, 2, 3, 6, and 7 on the following page. The questions are at the end of each chapter.
 4. Sign up for Google Classroom using code: **wu4x2lax**
 5. Upload your completed assignments (scanning is preferred, but close-up photos are acceptable) **including all work** onto Google Classroom. There will be an assignment posted for each chapter.
 6. On August 3, join AP Classroom. The code will be provided on Google Classroom. There will be assignments posted for Unit 1. Complete the Unit 1 Progress Checks in AP Classroom.
- A proposed schedule for completion has been provided to you in order to not be overwhelmed right before school begins.

We will be reviewing chapters 1, 2, relevant parts of 3, 6, and 7 during the first two weeks of school, and a test will be given during the third week of school.

If you feel that you require additional review, I will add more optional activities to Google Classroom over the summer.

You may also want to consider purchasing a test prep book. I recommend 5 Steps To A 5: AP Chemistry by Dr. John T. Moore. This is available at Amazon.com for about \$25. Purchasing additional books is not a requirement of the course.

If you have any questions, please e-mail me at kkula@jefftp.org.

Sincerely,

Mrs. Kathryn E. Kula

Mrs. Kula

Proposed Schedule for AP Chemistry Summer Assignment

Assignment	Proposed Completion Date	Actual Due Date
Read Chapter 1 in textbook	June 26	9/2/26
Chapter 1 Assignment: 1.3, 1.6, 1.8, 1.10, 1.11, 1.14, 1.16, 1.20, 1.22, 1.26, 1.32, 1.36, 1.42, 1.44, 1.46, 1.48, 1.50, 1.56, 1.60, 1.70, 1.73, 1.78, 1.81, 1.83, and 1.87	July 3	9/2/26
Read Chapter 2 in textbook	July 10	9/4/26
Chapter 2 Assignment: 2.7, 2.12, 2.18, 2.20, 2.26, 2.30, 2.36, 2.38, 2.44, 2.46, 2.58, 2.62, 2.66, 2.70, 2.74, 2.80, 2.87, 2.89, 2.95, and 2.101	July 17	9/4/26
Read Chapter 3 (sections 3.3 - 3.5) in textbook	July 24	9/4/26
Chapter 3 (3.3. - 3.5) Assignment: 3.26, 3.28, 3.32, 3.34, 3.36, 3.40, 3.44, 3.46, 3.56, and 3.58	July 31	9/4/26
Join AP Classroom (follow the instructions posted on Google Classroom).	August 3	8/15/26
Read Chapter 6 in textbook	August 7	9/8/26
Chapter 6 Assignment: 6.3, 6.4, 6.8, 6.11, 6.68, 6.70, 6.74, 6.78, 6.83	August 14	9/8/26
Read Chapter 7 in textbook	August 21	9/10/26
Chapter 7 Assignment: 7.3, 7.6, 7.7, 7.10, 7.12, 7.14, 7.16, 7.22, 7.26, 7.64, 7.68, 7.70, 7.82, 7.83, and 7.98	August 28	9/10/26
Complete Unit 1 Progress Checks on AP Classroom	September 2	9/2/26