

AP Chemistry 2019-2020

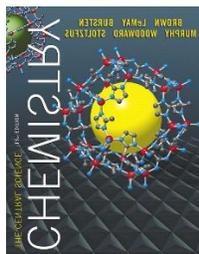
Summer Assignment

Instructor: Mr. Andrew Gordon

This assignment has been developed by Mr. Gordon. Please email him with questions about this assignment (agordon@oratoryprep.org).

If you join the class after June 10th, email Mr. Gordon to be added to the textbook site and Google classroom.

Textbook: (etext) Brown, Theodore, E.; LeMay, H. E.; Bursten, Bruce E., Chemistry: The Central Science, 13th edition.



The AP Chemistry summer assignment will cover information in chapters 1, 2 and 3 of your textbook.

Assignment:

1. Due Sept 4th, 8am.

You should read each chapter (1, 2 and 3) and answer the assigned questions in online textbook site. *Login information for this will be set up and emailed to by June 15th.*
Check your email.

For some of the problems you will need to input numerical answers. The system has conventions for inputting exponents. An example is below:

45 m² would need to be written as 45 m^{^2}

At times, the system can be intolerant of reading information if you do not put it in correctly. Every answer will be read through and if there is an error it will be caught, so don't worry about an answer being marked incorrect that is actually correct.

For each chapter (1, 2 and 3) there are approximately 10 questions. This will count as your first homework assignment of 30 points. Moving forward problems may be assigned from this platform or to be handed in on paper.

The year will start with a brief review of the information from these chapters, followed by a 100 point test on chapters 1, 2 and 3.

2. Due Sept 4th at 8am.

Finally, your last assignment is a posting to Google classroom (accept the invitation that is sent to you). You are to find and read an article that relates in some way to chemistry. In your post (which should be a short paragraph in length) include a brief summary and your thoughts. Cite the source in MLA format at the end of your post. If you have any questions, please ask. This is meant to be a thought provoking, interesting assignment to get you excited about what you will learn in AP Chemistry so find something that interests you.

It is suggested that you read through chapters 4 and 5 and outline any important terms and include any questions you have about those chapters. You will not hand these notes but they will be helpful as the class begins the material. Any additional time you have to look through these topics will be helpful as we begin the school year and you have less time to devote to it.