

Welcome to AP Chemistry for 2019-2020

Your teachers will be Mr. Dean for lecture/content and Mrs. Valenzuela for the laboratory. Mrs. Valenzuela and I will be working together all year; as in we coordinate the content and labs to better benefit the students' understanding of the content. Be aware that these are two different courses and will be graded separately.

1. You are receiving an older version of the textbook for this course. The up-to-date version is an online copy that you will have access to through [MasteringChemistry](#). Accessing this site and text will be presented to you later.
2. Please join my class through Edmodo (Course name is **AP Chemistry 2020**). The method to join is via <https://edmo.do/j/ktf4k3>. I will be messaged to accept you, and all communications over the summer will be through Edmodo. Please join as soon as possible.
3. Go to **Folders** once on the Edmodo class. There you will find folders for **Resources, Review Guides, Reference Sheets**, etc., and **Summer Work**.
4. The **Summer Work** folder contains several worksheets that are a basic review of Chapters 1 – 3 from our current books and cover:
 - Measurement
 - Atoms and Molecules
 - Chemical Nomenclature
 - Isotopic Abundance
 - Formula Mass
 - Empirical Formula
 - Chemical Reactions
 - Stoichiometry
 - Limiting Reactants
 - Percent Yield
5. You are to complete the worksheets and be prepared to submit them on the first day of the 2019-2020 School Year.
6. We will cover the material of Chapters 1 – 3 and basic Organic Chemistry the first two weeks of the school year, then take a small exam at the beginning of the third week.

In terms of a rough outline for the course

Quarter 1

Chapters 1 – 3		2 Weeks
Chapter 4	Solution Stoichiometry	2 Weeks
Chapters 5 & 19	Thermochemistry & Dynamics	3 Weeks
Chapter 10	Gases	2 Weeks

Quarter 2

Chapters 11 & 13	IMFs and Properties of Solutions	2 Weeks
Chapter 14	Chemical Kinetics	2 Weeks
Chapter 12	Modern Materials	Week of Thanksgiving
Chapters 15	Chemical Equilibrium	2 Weeks
Chapter 21	Nuclear Chemistry	Winter Break
Chapter 16	Acid and Base Equilibria	2 Weeks

Quarter 3

Chapter 17	Special Equilibria	2 Weeks
Chapter 20	Electrochemistry	2 Weeks
Chapter 6	Electronic Structure	1 Week
Chapter 7	Periodic Properties of Elements	2 Weeks
Chapter 8	Chemical Bonding	1 Week
Chapter 9	Molecular Geometry	2 Weeks

Quarter 4

Spring Break

Month of April is for Review, Prep, and Practice Tests

2020 AP Exam Schedule: Plan accordingly

Week 1	May 4	May 5	May 6	May 7	May 8
Morning	US Gov't	Calculus AB	Eng. Lit./Comp	Chemistry Span. Lit.	US History
Afternoon	Physics C	Human Geo	Euro. History Physics 2	Physics 1	Art History Comp. Sci. A
Week 2	May 11	May 12	May 13	May 14	May 15
Morning	Biology	Seminar Span. Lang.	Eng. Lang/ Comp	World Hist. (Modern)	Comp. Sci. Princ.
Afternoon	Enviro.	Psychology	Microecon.	Macroecon.	Statistics

Talk to you soon,

Mr. Dean

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