

**AP Chemistry  
Syllabus  
Week of September 25, 2023**

Congress

It could probably be shown by facts and figures that there is no distinctly native American criminal class except Congress.

Mark Twain (1835-1910), U.S. author. Following the Equator, ch. 8, "Pudd'nhead Wilson's New Calendar" (1897).

**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/25	No School Day	
Tuesday	9/26	Chapter 3 Test	
Wednesday	9/27	Gas Density/Stoichiometry	
Thursday	9/28	Molar Volume Lab	
Friday	9/29	Kinetic Molecular Theory	

**Problem Sets:**

Page 216 #1, 2, 17, 18, 19, 23, 25, 31, 33, 35, 37, 39, 53, 54,

Page 216 # 61, 67, 69, 75, 76, 81, 90, 91, 95, 98, 110, 112, 114

Page AP226 1-8 and the Applying the Science Practices Questions.

**Announcements:**

We are staggering two chapters right now. The test next Monday is only on gases.

The lab report for the Molar Mass of a Gas lab is due on Monday. Please pay careful attention to the comments made about the hydrate lab so you don't make the same mistakes again.

If you have not reviewed the last two pages of the outline via YouTube you will be at a disadvantage for the test.

**Next Week:**

**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/2	Real Gases	
Tuesday	10/3	Thermochemistry Vocabulary	
Wednesday	10/4	First Law of Thermodynamics	
Thursday	10/5	Phase Changes	
Friday	10/6	Discussion Section	

**Problem Sets:**

Page 262 # 1-4, 11, 12, 14, 21, 23, 25, 29-31, 39-41, 45, 47, 48, 53, 61-64, 89

Plus a handout called "Calorimetry" and one called "Bond Energy".