

**AP Chemistry
Syllabus
Week of October 2, 2023**

Fanatics

A fanatic is one who can't change his mind and won't change the subject.

Sir Winston Churchill (1874-1965), British statesman, writer. Quoted in: New York Times (5 July 1954).

Schedule:

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

Problem Sets:

Due on Friday:

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.

For the next chapter:

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".

Announcements:

The formal lab report for the Molar Volume Lab is due on Monday. In addition I will be collecting your lab books to grade them. Make sure they are complete.

I can tell you the same thing 10,000 times but until you start to listen it is not valuable information. You must be working many extra problems beyond what I have assigned if you are going to be successful in this class.

Next Week:**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/9	Gases Test	
Tuesday	10/10	Autopsy of Test	
Wednesday	10/11	Heat of Formation	
Thursday	10/12	Calorimetry	
Friday	10/13	ACS Lab	

Problem Sets:

For thermo:

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”.