

**AP Chemistry
Syllabus
Week of October 9, 2023**

Well you are a little bit older, and a lot less bolder than you use to be.
You used to shake it down, but now you stop and think about your dignity.
Sweet sixteen has turned into thirty one, you get to feeling weary when the work day is
done, all you have to do is kick back and give it a rest.
You can sit back baby, but rock and roll never forgets.

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Bob Seager and the Silver Bullet Band 1974

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	Phase Changes	
Thursday	10/12	Calorimetry	
Friday	10/13	ACS Lab	

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".

Announcements:

There will be no lab report due this week!

Study your butts off for the gases test. If you need to work some more problems I can recommend the following from the Zumdahl book:

Page 217 # 52-68 (just work them until you feel good about the ideal gas law and then move on) , 82, 84, 86 (the book has answers for the odd ones)

Next Week:**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/16	Heat of Formation	
Tuesday	10/17	Bond Energy	
Wednesday	10/18	Calorimetry Lab	
Thursday	10/19	Light	
Friday	10/20	Discussion Section	

Problem Sets:

Page 315 #1, 3, 5, 7, 9, 13, 15, 17, 19, 23, 24, 29, 31, 34

Page 315 # 43-50, 52, 54, 61, 62, 71-74 Page AP 322 1-5

Page 358 # 1-10 (optional but good), 21, 25, 33-36, 38, 43, 44, 48, 49, 50, 59 and the AP review questions

I will also post a handout with questions about PES.