

**AP Chemistry**  
**Syllabus**  
**Week of September 24, 2018**

Peace

I would rather have peace in the world than be President.

Harry S Truman (1884-1972), U.S. Democratic politician, president. Christmas Message, 24 Dec. 1948, Independence, Mo.

**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/24	Discussion Section	
Tuesday	9/25	Stoichiometry with gases	
Wednesday	9/26	Density and Molar Mass	
Thursday	9/27	Math Problems	
Friday	9/28	Discussion Section	

**Problem Sets:**

These are due on Monday 9/24:

Page 217 # 1, 16, 18, 19, 24, 26, 29-32, 34, 36, 38 (plus 10 more of your choice)

These are due on Friday the 28<sup>th</sup>:

Page 217 # 52-68 even, 82, 84, 86, 95, 96 (Plus ten more)

**Announcements:**

The lab report for this week will be based on data that I give you. You need to put it in your lab book just like any other lab and just add a note that I provided the data. The formal report is due on Monday.

You need to work a ton of problems for this chapter. The secret to success for gases is working many problems.

There will be an after school lab this week! It is called Molar Volume of a gas.

**Next Week:****Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/1	Chapter 5 Test	Section 6.1/Handout
Tuesday	10/2	Test Autopsy	
Wednesday	10/3	Thermochemistry	Section 6.3
Thursday	10/4	First Law of Thermodynamics	
Friday	10/5	Phase Changes	Section 6.4-6.6

**Problem Sets:**

These should be finished and ready to be turned in on Monday 10/8:  
Page 266 # 32-40 even and 57-64 all, 65, 66, 68