

**AP Chemistry
Syllabus
Week of November 7, 2022**

Veteran's Day

Never in the field of human conflict was so much owed by so many to so few.

Sir Winston Churchill (1874-1965), British statesman, writer. Speech, 20 Aug. 1940, House of Commons, on the pilots who fought the Battle of Britain.

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	11/7	Bonding	
Tuesday	11/8	Lewis Structures	
Wednesday	11/9	VSEPR	
Thursday	11/10	Discussion Section	
Friday	11/11	Veteran's Day	

Problem Sets:

Due Thursday 11/10:

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.

Announcements:

There is a formal lab report due on Monday for the Brass Lab. There is a large amount of homework for this upcoming test so be sure to get an early start. In the text book we are covering. Both chapter 7 and 8 for the next test.

The lab for this week is a dry lab that I will be giving you the data for. It goes into your lab book like any other lab and requires a formal report. The only difference is that I will be giving you the data.

**Next Week:
Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	11/14	Test on Light	
Tuesday	11/15	More VSEPR	
Wednesday	11/16	Hybrids	
Thursday	11/17	Hybrids	
Friday	11/18	Discussion	

Problem Sets:

Page 401 # 6-10, 13, 15, 21-24, 28, 33-39 odd, 43-49 odd, 50, 51, 53, 55, 56, 61, 63.
Page AP 408 1-7

Set 2

Page 453 #7, 9, 13, 15, 17, 19, 39

Page AP 459 1-7

Set 3 is a handout of 36 molecules with questions about each.