

**AP Chemistry  
Syllabus  
Week of November 13, 2023**

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	11/13	Hybrids	
Tuesday	11/14	Hybrids	
Wednesday	11/15	Molecular Orbitals	
Thursday	11/16	Cool Molecules	
Friday	11/17	Lattice Energy	

**Problem Sets:**

Due Friday 12/1:

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.

**Announcements:**

For the three day weekend I have assigned a unit review on the College Board Webpage. It is due no later than Monday morning at 8 AM. There will be no makeup if you miss this assignment.

There is no lab this weekend and no test on Monday. Start your homework really early.

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

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	11/27	IMF	
Tuesday	11/28	More IMF	
Wednesday	11/29	IMF Lab	
Thursday	11/30	Liquids and Solids	
Friday	12/1	Binding Review	

**Problem Sets:**

Due Friday 12/1:

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.

Due Friday 12/8

Page 505 #1-10, 13-15, 19, 22, 24-26, 31, 49-57, 59, 66, 67, 71, 72, 87-90, 92