

**AP Chemistry
Syllabus
Week of October 28, 2024**

Elections

I just received the following wire from my generous Daddy-"Dear Jack, Don't buy a single vote more than is necessary. I'll be damned if I'm going to pay for a landslide."

John F. Kennedy (1917-63), U.S. Democratic politician, president. Speech, 1958, at the Gridiron Dinner, Washington, D.C. Quoted in: Bill Adler, *The Wit of President Kennedy* (1964).

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/28	Bonding	
Tuesday	10/29	Lewis Structures	
Wednesday	10/30	VSEPR	
Thursday	10/31	Brass Lab	
Friday	11/1	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.

Announcements:

The lab for this week will require two full page graphs. They are worth a lot of points so don't skip them.

The homework is extensive so make sure you start early.

Next Week:**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	11/4	Light Test	
Tuesday	11/5	Autopsy	
Wednesday	11/6	More VSEPR	
Thursday	11/7	Hybrids	
Friday	11/8	More Hybrids	

Problem Sets:

Set 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.