

**AP Chemistry**  
**Syllabus**  
**Week of October 16, 2023**

Growing up it all seems so one-sided  
Opinions all provided  
The future pre-decided  
Detached and subdivided  
In the mass production zone  
Nowhere is the dreamer or the misfit so alone

Subdivisions, By Neil Peart of Rush

**Schedule:**

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

**Problem Sets:**

Due this Friday:

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 is lots of reading this weekend and plenty of homework to keep you busy. The MgO lab will be done in your lab notebook. There is nothing different about it compared to any other lab except that I will give you the data. Just enter it into your book like you recorded it during an experiment.

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

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/23	Thermo Test	
Tuesday	10/24	Spectroscopy	
Wednesday	10/25	PES	
Thursday	10/26	Nature of Matter	
Friday	10/27	Quantum Mechanics	

**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.