

AP Chemistry
Syllabus
Week of October 15, 2018

Success

Resting on your laurels is as dangerous as resting when you are walking in the snow. You doze off and die in your sleep.

Ludwig Wittgenstein (1889-1951), Austrian philosopher.

Schedule:

| <u>Day</u> | <u>Date</u> | <u>Topic</u> | <u>Reading</u> |
|------------|-------------|-----------------------------|----------------|
| Monday | 10/15 | Second Calorimetry Lab | |
| Tuesday | 10/16 | Bond Energy (Short Day) | 275-277 |
| Wednesday | 10/17 | Light (Minimum Day) | 277-284 |
| Thursday | 10/18 | More Light | A16-A19 |
| Friday | 10/19 | Discussion Section (thermo) | |

Problem Sets:

These are all due Friday the 19th.

There are two handouts with problems for this week. They are called Calorimetry Problems and Bond Energy.

Page 384 # 58-62 all (Yes that is the correct page)

The problems for light are:

Page 321 # 31-38

Page 322 # 41-75 odd, 85-91 odd

Announcements:

You have a lab report due on Monday for the calorimetry lab. There is also a POGIL for this weekend.

Next Week:

Schedule:

| <i>Day</i> | <i>Date</i> | <i>Topic</i> | <i>Reading</i> |
|------------|-------------|---------------------|----------------|
| Monday | 10/22 | Chapter 6 Test | A16-A19 |
| Tuesday | 10/23 | Spectroscopy | |
| Wednesday | 10/24 | Bohr Model | |
| Thursday | 10/25 | Quantum Mechanics | |
| Friday | 10/26 | Periodic Properties | |

Problem Sets:

The problems for light are:

Page 321 # 31-38

Page 322 # 41-75 odd, 85-91 odd