

**AP Chemistry
Syllabus
Week of September 12, 2022**

It's worth remembering that it is often the small steps, not the giant leaps, that bring about the most lasting change.

Queen Elizabeth II (1926-2022)

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/12	Formula Problems	
Tuesday	9/13	Combustion Problems	
Wednesday	9/14	Hydrate Lab	
Thursday	9/15	Post Lab	
Friday	9/16	Discussion Section	

Problem Sets:

The following are due on Friday 9/16:

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Basics:

5, 9, 11,

Formula Problems:

33, 35, 37, 40, 41, 43, 46, 47, 49, 51,

Equations, Particulate Diagrams, understanding nature:

53, 55, 61, 73,

Roadmap Problems:

79, 80, 81, 82, 86, 87, 90, 92, 93,

Make you think problems

95, 98, 104, 116, 127, 145 (super hard algebra problem), 152 (challenging), 162 (hard),

Based on the Gravimetric Analysis Lab (but from Chapter 4):

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Announcements:

The formal lab report for the Gravimetric Determination Lab is due on Monday.

There will be a weekly quiz this week on Friday.

You need to start your homework very early! It is a long set.

Next Week:**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/19	Stoichiometry Test	
Tuesday	9/20	Gases	
Wednesday	9/21	Gases	
Thursday	9/22	Molar Mass Lab	
Friday	9/23	Discussion Section	

Problem Sets:

Page 216 #1, 2, 17, 18, 19, 23, 25, 31, 33, 35, 37, 39, 53, 54,

Due next week:

Page 216 # 61, 67, 69, 75, 76, 81, 90, 91, 95, 98, 110, 112, 114

Page AP226 1-8 and the Applying the Science Practices Questions.