

**AP Chemistry
Syllabus
Week of January 27, 2025**

Relativity

When you are courting a nice girl an hour seems like a second. When you sit on a red-hot cinder a second seems like an hour. That's relativity.

Albert Einstein (1879-1955), German-American theoretical physicist. Quoted in: News Chronicle (14 March 1949).

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	1/27	Kinetics Test	
Tuesday	1/28	Autopsy	
Wednesday	1/29	Fe(SCN) lab	
Thursday	1/30	Math	
Friday	1/31	Discussion Section	

Problem Sets:

Page 649 # 7, 8, 10, 13-15, 16, 18, 21, 29, 30, 37, 39, 40, 44, 45, 49, 50, 54, 56, 68, 84
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Announcements:

The lab report for the Crystal Violet Lab is due on Monday. You will also be taking your kinetics test on Monday. Make sure you do the online practice for the multiple choice.

The chapter on equilibrium will be a very mathematical unit. Make sure you work tons of problems and do not let yourself fall behind. The lab for this chapter goes into your lab book but will be one that I provide you the data for. You should consider it one of the lessons in "Data Handling".

Next Week:**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	2/3	Equilibrium Test	
Tuesday	2/4	Autopsy	
Wednesday	2/5	Acids and Bases	
Thursday	2/6	pH	
Friday	2/7	Weak Acids	

Problem Sets:

Page 703 # 3, 5, 9-12, 15, 17, 22, 23, 27, 30-39, 41, 43, 45, 47, 52-54, 59, 61, 73, 76, 78, 81, 85, 93

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