Week 1 **plans**
Dr. Fantini

14 January 2013
Chem 132-01

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January						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

March						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

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Overview

Get familiar with the class, discuss comfort in environment, expectations. Point out important items from last semester. Move forward with chemical reactions, especially precipitation reactions.

*Reading for this week (**PYB** = Bruice text; **MRG** = McQuarrie, Rock, and Gallogly text):*
PYB Chapter 1, Sections 1 through 15 (this covers aspects of last semester)
MRG Chapter 10, Sections 1, 2, and 9; Chapter 22, Sections 1 and 5
Top 10 problems PYB Chapter 1: 71, 72, 73, 75, 79, 82, 83, 86, 92, 93
Top 10 problems MRG Chapter 10: 1, 2, 3, 7, 8, 9, 33, 34, 41, 42
Top 10 problems MRG Chapter 22: 1, 2, 5, 7, 8, 9, 13, 33, 35, 37

Monday 1/14	Getting acquainted. Look at the syllabus. Discuss issues of learning including memorization and comprehension. Review structure of molecules and representations of molecules.
Wednesday 1/16	Precipitation and net ionic equations.
Friday 1/18	equilibria, solubility, and K_{sp}

opportunity for assessment:
no formal assessment this week (quiz, exam, etc.). Please be active in questioning and responding.

laboratory highlights
laboratory safety
check-in
copper salt synthesis