AP CHEMISTRY CALENDAR

WEEK OF 31 January 2011		Week 23	AP Chemistry
31st Monday	**Tuesday**	**Wednesday**	**Thursday**
➢ Problems with Acids and Bases ➢ Acid-Base Indicators	➢ Solubility--equilibria, K_{sp}, common ions	• Lab: K_a of Weak Acid	➢ Acid-base problems Solubility ➢ Complex ions ➢
Friday	**Reading:** Chapter 15: Application of Aqueous Equilibria—Acid-Base Equilibria; pp 719-780 **Problems**: #13,18,21,23,27,41,53,55,63 on pp 781-784 **Loncapa:** Ch 14/15 Acids and Bases **Experiment:** Determination of the Dissociation Constants of Weak Acids & Determination of the Equivalent Mass and pKa of an Unknown Acid *Experiments for Advanced Placement Chemistry* (Sally Ann Vonderbrink, PhD).		**Notes**
➢ Group 4 project ➢ Clean up Ch 15			

WEEK OF 7 February 2011		Week 24	AP Chemistry
7th Monday	**Tuesday**	**Wednesday**	**Thursday**
➢ Problems with Aqueous Equilibria??? Review for exam	➢ Exam Ch 13-15; multiple choice	➢ Experiment: Buffers	➢ Exam Ch 13-15; free response
Friday	**Reading:** Chapter 17: Electrochemistry; pp 837-879 **Problems**: #17, 19,21,23,25,27,33,37,43,45,49,53, 59,61,67,69,79,83,89 on pp 880-884 **Loncapa:** Ch 17—2 folders **Experiment:** Buffers		**Notes:** Progress Reports this week??? ***Group 4 data collection due this week***
➢ G4 project ➢ Start Ch 17: Electrochemistry