

For each week Notes posted on Sunday and Reminders posted on Saturday as well as AP Reviews on Saturday or Sunday

## January 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Extra Credit 3rd Six Week Due 1-12 <sup>th</sup> : 175 point assessment grade; IB Students missing any labs for IA must do option # 1; All other students must do option # 2. #1 → Lab Report for All Missing Labs(only hours, DP pts & CE pts given) & Unit 15: Properties of Solutions (all sections) # 2 → Unit 15: Properties of Solutions (all sections), Unit 24: Organic (first two sections only), Unit 3: Chemical Nomenclature (all sections), and Unit 5 Chemical Reactions (first and third section only)				AP reviews: must attend <b>3 non-optional reviews = <i>AP Review</i></b> : April 18 <sup>th</sup> or 19 <sup>th</sup> , April 25 <sup>th</sup> or 26 <sup>th</sup> , May 1 <sup>st</sup> or 2 <sup>nd</sup> = 75 point Assessment Grade <b>also Optional Reviews</b> : afterschool April 7(gases), 14(solutions), 28( stoichiometry) <u>May 9<sup>th</sup> my house</u> (snacks and practice material provided) open house 2:00 until 8:00 → bring review notebook, calculator= extra 50 point Daily Grade		
4 Week Notes: Lab → Teaching Start Extra credit ChemSkill Due 1-12 <sup>th</sup> Put in box	5 Factors Affect Rate PE Diagrams HW due next class period	6 Factors Affect Rate PE Diagrams HW due next class period	7 Rate Law Mechanisms HW due next class period	8 Rate Law Mechanisms HW due next class period	9 Integrated Rate Law HW due next class period	10 <u>Arrhenius and more mechanisms taught during Lab</u>
11 Week Notes: No Lab Start Unit 16	12 Exams	13 Exams	14 Exams	15 Exams	16 Teacher Workday	17 <u>No Lab this Week</u> <b>Unit 16: Chemical Kinetics Due 22<sup>nd</sup></b>
18 Week Notes: Lab → Pizza Start Unit 17 Unit 16 Due 1-21 Put in box Reaction Dynamics Due 1-23 Put in Box	19 Integrated Rate Law HW due next class period	20 Equilibrium & Expression K  <u>Reaction Dynamics Bridging The lab Due 1-23<sup>rd</sup> Put in box</u>	21 Equilibrium & Expression K  <u>Reaction Dynamics Bridging The lab Due 1-23 Put in box</u>	22 Kp & Kc & Q HW due next class period	23 Kp & Kc & Q HW due next class period	24 <u>Pizza Lab Kinetics Practice</u> <b>Unit 17: Chemical Equilibria (OMIT Heterogeneous Equilibria) Due 28<sup>th</sup> 29<sup>th</sup></b>
25 Week Notes: Lab → Experimental Test Review 1-27 Test 1- 28 <sup>th</sup> & 29 <sup>th</sup> Unit 17 Due 1-28 <sup>th</sup> or 29 <sup>th</sup>	26 Le Chatelier Determine K	27 Le Chatelier Determine K	28 Test	29 Test	30 Intro Acid Base Reactions Theories Conjugates HW due next class period	31 <u>Equilibrium Lab: Due 2-2 Put in Box</u> Test Review 27 <sup>th</sup> at 6:00 to 8:00

## February 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Week Notes: Lab→ Pizza Start Unit 18 Lab Due 2-2 Put in Box	2 Intro Acid Base Reactions Theories Conjugates HW due next class period	3 Weak and Strong Acid Bases HW due next class period	4 Weak and Strong Acid Bases HW due next class period	5 Salts Hydrolysis HW due next class period	6 Salts Hydrolysis HW due next class period	7 <u>Pizza Lab: AP Lab ?'s</u> <b>Unit 18: Acid-Base Equilibria (Omit pH Meter) Due 13<sup>th</sup></b> Put in Box
8 Week Notes: Lab→ Pizza ChemSkill Due 2-13 Put in box	9 Common ion HW due next class period	10 Common ion HW due next class period	11 Buffer	12 Buffer	13 Practice HW due next class period	14 <u>Pizza Lab Buffer Practice</u>
15 Week Notes: Lab→ Pizza Start Unit 19	16 Staff Development	17 Practice HW due next class period	18 Titration	19 Titration	20 Practice HW due next class period	21 <u>Pizza Lab: Titration</u> <b>Unit 19: Buffers and Hydrolysis (Omit Buffers) Due 25<sup>th</sup></b> Put in Box
22 Week Notes: Lab→ Experimental ChemSkill Due 2-25 Put in Box Start Unit 20	23 Practice HW due next class period	24 KSP Solubility Common Ion HW due next class period	25 KSP Solubility Common Ion HW due next class period	26 Q Practice	27 Q Practice	28 <u>Titration Lab Due 25<sup>th</sup> &amp; 26<sup>th</sup></u> <u>Bridging to the Lab</u> <b>Unit 20: Solubility Equilibria (Omit Complex Ion Equilibria &amp; Coordination Compounds ) Due: 2<sup>nd</sup> or 3<sup>rd</sup></b>

# March 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Week Notes: No Lab Test Review 3-1 ChemSkill Due 3-2 /3 Start Unit 8	2 Test	3 Test	4 Thermochem Intro Calorimetry  <u>Calorimetry Bridging                      to the Lab due next                      class period</u>	5 Thermochem Intro Calorimetry  <u>Calorimetry Bridging                      to the Lab due next                      class period</u>	6 Hess's Law Heat Formation  HW due next class period	7 <u>No Lab this Week</u> <u>Test Review Sunday</u> <u>at 2:00</u> <b>Unit 8:</b> <b>Thermochemistry</b> <b>Omit(Internal</b> <b>Energy and Work)</b> <b>Due 16<sup>th</sup></b> Put in Box
8 Extra Credit Due 3-16 <sup>th</sup> : 150 point assessment grade; Unit 4: Stoichiometry, Bridging to the Lab: Concentration Lab and Cryoscopy Lab	9	10	11	12	13	14
15 Week Notes: Lab → Pizza ChemSkill Due 3-16 Put in Box Start Unit 21	16 Hess's Law Heat Formation  HW due next class period	17 Driving forces solution reference $\Delta S$ $\Delta G$	18 Driving forces solution reference $\Delta S$ $\Delta G$	19 $\Delta G$ and Eq  HW due next class period	20 $\Delta G$ and Eq  HW due next class period	21 <u>Thermo Pizza Lab</u> <b>Unit 21:</b> <b>Thermodynamics</b> <b>Topics covered: Due</b> <b>23<sup>rd</sup></b> Put in Box
22 Week Notes: Lab → Pizza ChemSkill Due 3-23 Put in Box Start Unit 22	23 Electro-cell E-Cells	24 Electro-cell E-Cells	25 Nertz  HW due next class period	26 Nertz  HW due next class period	27 Electrolysis  <u>Electro Bridging To</u> <u>The Lab Due 3rd Put</u> <u>in box</u>	28 <u>Electro Pizza lab</u> <b>Unit 22:</b> <b>Electrochemistry</b> <b>Due: 30<sup>th</sup> or 31<sup>st</sup></b>
29 Week Notes Lab → Test & Pizza 30 <sup>th</sup> test Review ChemSkill Due 3-30 or 31 Put in Box Test 4-1 & 2 Electro Bridging to the lab Due 4-3 Put in Box	30 Electrolysis  <u>Electro Bridging To</u> <u>The Lab Due 3<sup>rd</sup> Put</u> <u>in box</u>	31 Bohr Schrodinger				

## April 2009 Very Busy

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Because we lose a week due to TAKS Testing I am testing or teaching during 3 Lab periods on following dates 1 <sup>st</sup> & 2 <sup>nd</sup> (testing), 15 <sup>th</sup> or 16 <sup>th</sup> , (testing) 22 <sup>nd</sup> or 23 <sup>rd</sup> , 29 <sup>th</sup> or 30 <sup>th</sup> (teaching) : Pizza after tests  Reviews start in April			1 Bohr Schrodinger	2 Configuration Quantum numbers  HW due next class period	3 Configuration Quantum numbers  HW due next class period	4 <u>Test during Lab w/Pizza</u> Test Review Tuesday 31 <sup>st</sup> at 6:00 <b>Unit 9: Atomic Structure</b>
5 Week Notes: Lab → Game ChemSkill Due 4-8 Start Unit 11	6 PT  HW due next class period	7 PT  HW due next class period <u>Gases</u>	8 PT	9 PT	10 Holiday	11 <u>Lab: Games &amp; PT</u>  <b>Unit 11: Periodic Properties Due 14<sup>th</sup></b>
12 Week Notes: Lab → Test & Pizza ChemSkill Due 4-14 Test Review 4-14 Test in Lab Start Unit 12	13 Types of Bonds	14 Type of Bonds  <u>Solutions</u>	15 Dots & Bond Characteristics  HW due next class period	16 Dots & Bond Characteristics  HW due next class period	17 VSPER  HW due next class period	18 <u>Test in Lab w/Pizza</u> Test Review 14 <sup>th</sup> at 6:00 <b>Unit 12: Polyatomic Structures Due 23<sup>rd</sup></b> <b><i>AP Review</i></b>
19 Week Notes: Lab → Experimental ChemSkill Due 4-23 Start Unit 13 <b><i>AP Review</i></b>	20 VSPER HW due next class period	21 Resonance and formal charge Hybrids HW due next class period <u>Extra Reaction</u>	22 Resonance and formal charge Hybrids HW due next class period	23 Polarity & IMF's HW due next class period	24 Polarity & IMF's HW due next class period <i>Inorganic Qualitative BTL lab Due 1-1 Put in Box</i>	25 <u>Bonding Model Lab; finish in lab</u> <b>Unit 13: Covalent Bonding Omit Last section Due 30<sup>th</sup></b> <b><i>AP Review</i></b>
26 Week Notes: Lab → Teaching ChemSkill Due 4-30 Start Unit 14 Lab Due 5-1 <b><i>AP Review</i></b>	27 May not have class States <u>Inorganic Qualitative analysis BTL Due 1-1 Put in Box</u>	28 10 Grade Math May not have class States  <u>Stoichiometry</u>	29 11 Grade Math	30 Science 10 & 11		<u>States Taught In Lab</u> <b>Unit 14: Liquids and Solids Omit Crystalline solids Due 4<sup>th</sup> or 5<sup>th</sup></b>

## May 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 SS	2 <b><u>AP Review</u></b>
3 Week Notes: Lab → Review Test Review 5-5 ChemSkill Due 5-6 Test 5-6 or 7 <b><u>AP Review</u></b>	4 States	5 States	6 Test	7 Test	8 Mult	9 <u>Reactions, Organic, Lab</u> Test Review Tuesday 5 <sup>th</sup> at 6:00
10 Week Notes: <u>AP Review</u> 3008 Williamsburg 2:00 to ??? Bring review notebook & calculator. Snacks & old test provided	11 Mult	12 AP EXAM	13 Discuss the design projects  Clean Stock Room	14 Discuss the design projects  Clean Stock Room	15 Tie Dye bring all cotton white T-Shirt in morning to D113	16 <u>No Lab Afterschool for Rest of the Year</u>
17 Week Notes: IB Meeting 18 <sup>th</sup> D118 Class Picture 5-21 or 22 <i>Absorbency Lab</i> Due 5-21 or 22	18 Tie Dye bring all cotton white T-Shirt in morning to D113	19 <i>Absorbency lab Lab Due 21</i>	20 <i>Absorbency lab Lab Due 22</i>	21 Class Picture IB Library Group 4 Rest of class will do: Super balls	22 Class Picture IB Library Group 4 Rest of class will do: Super balls	23 IB Students Group 4 Project Meeting After School 18 <sup>th</sup>
24 Week Notes: Shampoo Due 5-28 or 29 Group 4 Proposal Due 1 <sup>st</sup>	25 <i>Shampoo Lab</i> Due 27	26 <i>Shampoo Lab</i> Due 28	27 IB Library Group 4 Rest of class will do: Silver Mirror Ornament	28 IB Library Group 4 Rest of class will do: Silver Mirror Ornament	29 Clean Room	30