

1st Year Chemistry 2009-2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
January 3	4 no class	5 Welcome Back! Get organized, review last semester	6 Review Problems	7	8 Review packet due! Start Ch. 10 Ch. 10 Goals NOTES	9 1 st Ski Race!
10	11 Ch. 10 Enthalpy of phase changes worksheet	12 Specific Heat worksheet	13 Combining specific heat and enthalpy Class example	14 Putting it all together In class worksheet	15 late start	16 2 nd Ski Race
17	18 No School	19 Mass Day 4 worksheets and book work from Goal Sheet due. Notes	20 Work on understanding of Hess's Law worksheet	21 Lab on Specific Heat determination Lab sheet	22 late start Heat of Reaction using ΔH_r . worksheet	23 3 rd Ski Race
24	25 Finish Heat of reaction. Review for exam	26 Ch. 10 exam. Worksheets form last week due.	27 Ch. 11 Intro Ch. 11 goals PP notes	28 Thursday race Movie!	29 Movie!	30 4 th Ski Race

31	February 1 Book work due! P. 354 -#2, 5, 7, 8, 10-12, 16, 17	2 Ch. 11 cont. Where electrons live slides handout	3 ½ day! Work on filling order Finish movie	4 Thursday race Orbital notation and electronic configuration worksheet	5 Assembly Discuss Electronic Config/orbital notation	6 5th Ski Race
7	8 HW#4 due – will discuss in class Problems on WS given out 2/2	9 Review	10 Ch. 11 Exam w/some Ch. 10 stuff	11 Start Ch. 12 Bonding! Intro (notes – ignore 1 st page)	12 Ch. 12 supplemental notes	13 Final Ski Race to qualify for Dotty Clark!
14	15 No School	16 Predicting type of bond worksheet Metallic Bonding slide	17 Mass Day (Ash Wednesday) Bond comparison Bond Summary and molecular shape	18 Molecular Geometry	19 Dotty Clark! Ch 11/12 review	20
21 reports due by midnight on BlackBoard	22 Models due, be prepared to give short	23 Start Ch. 13 “It’s a gas”!	24 NEDC in DC! Kinetic	25 NEDC in DC!	26 NEDC in DC! Finish KMT and	27

	description of your model Review last exam	Goal sheet	Molecular Theory worksheet	Basic Gas Laws	Gas Law worksheets	
28	March 1 Ch. 13 intro Gas Law notes	2 Reconciliation Work day. Finish worksheets, start book work	3 $PV=nRT$ Examples of how to use Worksheet	4 3Q ends Demo Vocab	5 Service Learning Day. 1 st period to St. Paul's at BSU. 9AM	6
7	8 Gas Stoich Dalton's Law	9 Wrap-up Homework questions, questions on worksheets, review.	10 Ch. 13 Exam Book work and the following worksheets (completed) are due: 1. Kinetic theory 2. Ideal Gas Law 3. Gas Stoich 4. Vocab	11 early release PT Lab day Lab info	12 no school PT Ski Trip! 	13
14	15 Ch. 14 Intro Ch 14/15 Goals	16 Graphs from 3/11 lab due	17 Mass Day Review exams	18	19 No school	20 Spring Break

	Video	PV=nRT lab	More Gas practice			
21 Spring Break	22 Spring Break	23 Spring Break	24 Spring Break	25 Spring Break	26 Spring Break	27 Spring Break
28	29 review IMF demo	30 Solids - powerpoint Notes	31 Shakespeare 30 minutes work time, 15 Q&A	April 1 Ch. 14 book work due Ch. 14 Vocab Notes	2 Good Friday, no school Heat calculations For practice	3
4 Easter	5 Easter Monday, no school	6 Ch. 14 vocab due Ch. 15 Intro Notes	7 Molarity! Molarity! worksheet #1	8 Molarity and Dilution Worksheet #2	9 WS questions, demo, time to finish	10 Science Olympiad! 1st and 2nd place finish!
11	12 colligative properties notes Bookwork due day of exam (4/16)	13 Growing crystals Vocab Bookwork: Ch. 15 – 2, 3, 5, 6, 8-13, 15, 21, 22, 24, 25, 29 due 4/16	14 No school Do these (not due) to get ready for exam: Test prep problems Ch. 14: 23 (33.1kJ), 30, 31, 38, 43-52, 57, 60, 61 CH. 15: 33, 52, 54,	15 Jr. Service learning fair – 3rd, 4th, 5th Lab day	16 Exam Chap. 14 and 15 Ch 15 Worksheets, bookwork and vocab due	17 Quiz Bowl @ BSU

			55, 57			
18	19 Chapter 16 Intro (acids and bases) Goal sheet SSR and questions	20 Acid/base definitions and neutralization Notes Acid names	21 pH Intro notes worksheet	22 ASB Speeches Follow up on pH Strong acids and conjugates	23 Late start, Jean Day, Invisible Children pH activity	24
25	26 Review notes Practice problems	27 Review: HW questions (i.e. have it done so you can ask questions).	28 Ch. 16 bookwork due Chapter 16 exam NHS induction	29 Ch. 17 Intro: movie Equilibrium: Goal sheet	30 Lab Acid/Base Titration	May 1 st
2	3 Ch. 17 Equilibrium Expressions Worksheet #1	4 Big K followup Worksheet discussion Time to work on HW	5 Dead French Guy Day: Le Chatelier's principle	6 Review Ch. 16 exam Le Chatelier's Principle – more notes	7 Movie (nothing new due to AP History Exam)	8
9	10 Dead French Guy Lab	11 HW questions and practice problems	12 Ch. 17 bookwork due Ch 18 Mini-Goals	13 Ch. 18 (balancing REDOX reactions only)	14 balancing Redox	15

				PPT example		
				worksheet		
16	17 Chapter 17/18 Review	18 Academic Awards (7pm) Chapter 17/18 Exam	19 Discuss Final Exam	20 Leave for SO Nationals Final Exam Review	21 SO Nationals Final Exam Review	22 National Science Olympiad at Univ. of Illinois
23 Return Home from SO	24 JETS in Anaheim Mass Day Final Exam Review	25 JETS in Anaheim Final Exam Per 6/7	26 Final Exam Per 4/5	27 Final Exam Per 2/3	28 Final Exam Per 1	29 Baccalaureate
30 Graduation at the Grove						