

1st Year Chemistry 2011-2012

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 1 Happy New Year!	2 no school	3 Welcome Back Review Sem 1 and Preview Sem 2	4 CH 4 review Due 1/5	5 CH 5/6 Review Due 1/6	6 CH 7/8 Review Due 1/9	7
8	9 CH 9 Review Due 1/10	10 "October Sky"	11 "October Sky"	12 Ch. 10 Intro Intro slides	13 Ch 10	14
15	16 No School 	17 CH 10 Specific Heat notes worksheet (due Wed)	18 Mass Day Ch. 10 Work Day Worksheet (due Thursday)	19 Phase changes – Heats of vaporization and fusion notes/example worked in class	20 Specific Heat Lab Lab handout	21

22	23 Putting it all together Heating/cooling using specific heat and Heats of Fusion or Vaporization Notes Problems	24 Demo Questions from Monday lesson on Heating/cooling curves Introduce Heat of Reaction, ΔH_{rx} Enthalpy is a state function!	25 Heats of reaction using Hess's Law Worksheet Notes AND EXAMPLE SOLUTION	26 Finish up Hess's law Examples and time to work example	27 Heats of reaction using heats of formation (easier!!!) New technique notes Worksheet	28
29	30 Review for Exam entropy You should have all your worksheets and HW completed so you can ask questions/check answers, etc.	31 Chapter 10 Exam	Feb 1 Bring book! SSR CH. 11, section review questions on page 327 and pag 332. Finish by 2/2.	2 Ch. 11 intro and goals CH 11 goals DEMO WITH H2 GAS SPECTRA VERSUS A FULL COLOR SPECTRUM	3 Ch 11 Notes from movie and Ch. 11 intro Light! Ch 11 Part 1: p354 #2, 5, 7-8, 16-17	4 Ch 11 Part 1: p354 #2, 5, 7-8, 16-17 Due 2/7 to sub
5	6 Work on electronic configuration and orbital notation and book work	7 Bookwork: Ch. 11 Review Part 2: p. 355 #27, 29-33 odd, 34, 36-41, 43b, 45d, 49-51, 53, 54, 57b&c, 71	8 Movie Bill Nye – great chemistry discoveries	9 CH 11 discussion, questions from HW	10 CH 11 review part 2 due	11

	<u>worksheet</u>	Have ready for discussion Th/F				
12	13	14 Sophomore Retreat – work day for others	15	16	17 ½ day	18
19	20	21	22	23	24	25
26	27	28	29	Mar 1	2	3