



# Chemistry

## Pacing and Assessment Calendar 2011-2012

First Semester			
Times	Dates	Topic (Textbook Chapters)	Standards Addressed
2 weeks	Aug. 11-26	Introduction to Chemistry Data Analysis (Ch. 1 & 2)	1 & E a, b, c, f, g
3 weeks	Aug 29 - Sept 16	Matter: Properties and Changes Atomic Structure Nuclear Chemistry (Ch. 3, 4, & 25)	1e 1a-1d 11a-11e
2 weeks	Sept 19 - 30	Electrons in Atoms Periodic Table (Ch 5 & 6)	
3 weeks	Oct 3 – 21	The Elements Ionic and Covalent Compounds Bonding (Ch 7, 8, & 9)	2a – 2e
5 weeks	Oct 24- Dec 2	Stoichiometry (Ch 10, 11, & 12)	3a – 3e
<b>Review: Dec 5 - 9</b>			
<b>Semester I Finals: Dec. 12 - 16</b>			

Second Semester			
Times	Dates	Topic (Textbook Chapters)	Standards Addressed
3 weeks	Jan 3 - 20	States of Matter Gases (Ch 13 & 14)	4a – 4f
2 weeks	Jan 23 – Feb 3	Solutions (Ch 15)	6a – 6d
3 weeks	Feb 6 – Mar 2	Thermochemistry: Energy and Chemical Change (Ch 16)	7a – 7d
2 weeks	Mar 5 – 16	Reaction Rates & Chemical Equilibrium (Ch 17-18)	8a – 8c, 9a – 9b
2 weeks	Mar 19- 29	Acids and Bases (Ch 10)	5a – 5d
1 week	April 10-13	Organic Chemistry (Ch 22.1, 23.5, 24)	10a – 10 c
1 week	Apr 16-20	<b>CST Review</b>	
2 weeks	May 7-18	Electrochemistry/Finals Review	
<b>Semester Finals: May 21-31</b>			

