

Spring 2017 Chemistry Syllabus

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Required Materials: Glencoe Chemistry Matter and Change, 2008 Student Edition, ISBN 9780078746376

Lab Book (purchase from teacher at start of school year)

Calculator (Texas Instruments model TI-30X-IIS)

Date	Chapter	Class Time	Turn In
1/27/2017	Chapter 11: Stoichiometry	ChemLab 11 Determine the Mole Ratio	Lab Safety Forms (1) ChemLab 11 Pre-Lab
2/3/2017	Chapter 12: States of Matter	Phase Change Lab	Lab Safety Forms (1) ChemLab 11 Lab Worksheet ChemLab 12 Pre-Lab
2/17/2017	Chapter 13: Gases	ChemLab 13 Pressure in Popcorn Kernels	Lab Safety Forms (1) Chemlab 13 Pre-Lab Ch 12 Lab Worksheet
3/3/2017	Chapter 14: Mixtures and Solutions	MiniLab 14 Freezing Point Depression ChemLab 14 Factors Affecting Solubility	Lab Safety Forms (2) Chemlab 14 Pre-Lab Ch 13 Lab Worksheet
3/17/2017	Chapter 15: Energy and Chemical Change	MiniLab 15 Specific Heat ChemLab 15 Measure Calories	Lab Safety Forms (2) Ch 14 Lab Worksheets ChemLab 15 Pre-Lab
3/31/2017	Chapter 16: Reaction Rates	MiniLab 16 Reaction Rate and Temperature ChemLab 16 Concentration Affects Reaction Rate	Lab Safety Forms (2) Chemlab 16 Pre-Lab Ch 15 Lab Worksheets
4/7/2017	Chapter 17: Chemical Equilibrium	MiniLab 17 Observe Shifts in Equilibrium ChemLab 17 Compare Solubility Product Constants	Lab Safety Forms (2) Chemlab 17 Pre-Lab Ch 16 Lab Worksheets
4/21/2017	Chapter 18: Acids and Bases	ChemLab 18 Standardize a Base	Lab Safety Form (1) Chemlab 18 Pre-Lab Ch 17 Lab Worksheets
4/28/2017	Chapter 19: Redox Reactions	ChemLab 19 Forensics: Identify Dumper	Lab Safety Forms (1) Chemlab 19 Pre-Lab Ch 18 Lab Worksheet
5/5/2017	Chapter 21: Hydrocarbons	MiniLab 21 Synthesize and Observe Ethyne	Lab Safety Forms (1) Ch 19 Lab Worksheets