

HONORS CHEMISTRY 2 - LESSON PLANS

<u>Date</u>	<u>Lesson</u>	<u>Assignment</u>
Monday 3/5/18	<u>Chapter 14 Extra Credit (5)</u> <u>Chapter 14 Test (100)</u>	Read 15.1 & 15.2
Tuesday 3/6/18	<u>Lecture:</u> 15.1 <ul style="list-style-type: none"> - Solubility & Solvation - Henry's Law 	Solubility Worksheet SG 15.1 & 15.2
Wednesday 3/7/18	<u>Lecture:</u> 15.2 <ul style="list-style-type: none"> - Molarity and Concentration - Dilutions 	Understanding Molarity Diluting Solutions
Thursday 3/8/18	<u>Quiz 15.1 (10)</u> <u>Lecture:</u> 15.2 <ul style="list-style-type: none"> - Percent Solution - Molality & Mole Fractions - Preparing Molar Solutions 	Percent Solution & Molality
Friday 3/9/18	<u>Speed Day: All Hours</u> <u>Pre Lab:</u> Solubility Curve Lab	Solubility Curve Pre Lab: Due 3/12

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Monday 3/12/18	Lab Activity: <u>Making a Solubility Curve</u> (40)	Lab Report Due: Wednesday 3/14
Tuesday 3/13/18	<u>Absent for curriculum development</u> <u>Quiz 15.2</u> (20) Pre Lab: Electrolytes Work on Solubility Curve Lab Report	Electrolytes Pre Lab: Due 3/15 Solubility Curve Lab Report: Due 3/14
Wednesday 3/14/18	<u>Lecture:</u> 15.3 <ul style="list-style-type: none"> - Colligative Properties - Electrolytes vs. Nonelectrolytes - VP Lowering, BP Elevation, FP Depression 	SG 15.3 & 15.4 Electrolytes Pre Lab: Due 3/15
Thursday 3/15/18	Lab Activity: <u>Electrolytes</u> (40)	Electrolytes Lab Report: Due 3/16
Friday 3/16/18	<u>Lecture:</u> 15.4 <ul style="list-style-type: none"> - Heterogeneous Mixtures - Suspensions, Colloids, Solutions 	Reviewing Vocabulary Understanding Main Ideas Ch.15 Review Worksheet

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Monday 3/19/18	<u>Review</u> : Chapter 15 Material Discuss Chapter 15 Test	Ch. 15 Review Worksheet
Tuesday 3/20/18	<u>Chapter 15 Extra Credit (5)</u> <u>Chapter 15 Test (100)</u>	16.1 & 16.2 Book Problems: ➤ (1-7,12-17, 51-57, 75,77-80)
Wednesday 3/21/18	<u>Lecture</u> : 16.1 <ul style="list-style-type: none"> - Potential vs. Kinetic Energy - Measuring Heat Flow - Specific Heat & Heat Capacity 	Measuring Heat Flow
Thursday 3/22/18	<u>Lecture</u> : 16.2 <ul style="list-style-type: none"> - Calorimetry & Enthalpy - Exothermic vs. Endothermic 	One vs. Two System Problems
Friday 3/23/18	<u>Quiz 16.2 (10)</u> <u>Lecture</u> : 16.3 <ul style="list-style-type: none"> - Thermochemical Equations 	SG 16.1 & 16.2