

HONORS CHEMISTRY I - LESSON PLANS

<u>Date</u>	<u>Lesson</u>	<u>Assignment</u>
Monday 12/4/17	Chemical Nomenclature Test (100) Lecture 9.1 Covalent Bonding	9.1 Book Problems (1-10,72-76,88-92)
Tuesday 12/5/17	Lecture 9.1 <ul style="list-style-type: none"> - Covalent Bonding - Sigma vs Pi Bonds 	SG 9.1 Finding Unpaired Electrons
Wednesday 12/6/17	Lecture 9.1-9.3 (skipping 9.2) <ul style="list-style-type: none"> - Bond Dissociation Energy & Bond Strength - Dot Structures vs Structural Formulas - Double and Triple Bond Formation 	Covalent Bond Formation Worksheet 9.3 Book Problems (30-46, 79, 101, 104)
Thursday 12/7/17	Lecture Finish 9.3 <ul style="list-style-type: none"> - Coordinate Covalent Bonds & Polyatomic Ions - Exceptions to the Octet & Expanding the Octet - Resonance 	Coordinate Covalent Bonding Polyatomic Ion Formation SG 9.3 & 9.4
Friday 12/8/17	Quiz 9.3 (10) Pre Lab: Compounds Lab	Pre Lab 9.4 Book Problems (54-57, 80-81, 105-106)

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Monday 12/11/17	Chemical Compounds Lab (30)	Finish Lab Report (Due 12/12/17)
Tuesday 12/12/17	Lecture 9.4 - VSPER Theory - Hybridization	Molecular Geometry SG 9.5
Wednesday 12/13/17	Lecture 9.5 - Polar vs Non-Polar Molecules - Intermolecular Forces	Polarity of Molecules Understanding Intermolecular Forces
Thursday 12/14/17	Review 9.5 - Intermolecular Forces Intermolecular Forces Activity	9.5 Book Problems (64-69, 108-114)
Friday 12/15/17	Review Chapter 9 Material	Chapter 9 Review

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Monday 12/18/17	Chapter 9 Extra Credit (5) Chapter 9 Test (100)	SG 10.1
Tuesday 12/19/17	<u>Lecture:</u> 10.1 - Reactions and Equations Balancing Equations	Balancing Equations Worksheet
Wednesday 12/20/17	<u>Lecture:</u> 10.2 - Identifying the 5 reaction types - Predicting the Products of Reactions	SG 10.2 Identify & Balance the Equation
Thursday 12/21/17	<u>Half Day: Winter Break Begins after School</u>	
Friday 12/22/17	<u>Winter Break</u>	