

HONORS CHEMISTRY 2 - LESSON PLANS

<u>Date</u>	<u>Lesson</u>	<u>Assignment</u>
Monday 2/26/18	<u>Lecture:</u> 14.1 - Behavior of Gases - Boyle's Law & Charles' Law	Boyle's Law Worksheet Charles' Law Worksheet SG 14.1 & 14.4
Tuesday 2/27/18	<u>Lecture:</u> 14.1 - Gay-Lussac's Law - Combined Gas Law	Gay-Lussac's Law Wkst. Combined Gas Law Determine the Gas Law Wkst.
Wednesday 2/28/17	<u>Quiz 14.1</u> <u>Lecture:</u> 14.2 & 14.3 - Avogadro, Ideal Gas Constant - Ideal Gas Law Examples 1 & 2 - Real vs. Ideal Gas Law	Mixed Review Problems 14.2 Book Problems: <i>(Optional)</i> (19-21,26-27,29-31,80,83,92-96)
Thursday 3/1/18	<u>Quiz 14.3 (10)</u> <u>Lecture:</u> - Applying the Ideal Gas Law - Partial Pressures - Gas Stoichiometry	Dalton's Law of Partial Pressures SG 14.3 14.3 Book Problems: <i>(Optional)</i> (41-50, 83-84,86,97-98)
Friday 3/2/18	<u>Review:</u> Chapter 14 Material	Chapter 14 Review 14.4 Book Problems: <i>(Optional)</i> (56-64, 101-104)

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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