

## HONORS CHEMISTRY I - LESSON PLANS

| <u>Date</u>                        | <u>Lesson</u>  | <u>Assignment</u>   |
|------------------------------------|--|---|
| <b>Monday</b><br><b>1/8/18</b>     |  |   |
| <b>Tuesday</b><br><b>1/9/18</b>    |  |   |
| <b>Wednesday</b><br><b>1/10/18</b> | <b><u>Ch. 10 Extra Credit (5)</u></b><br><b><u>Ch. 10 Test (100)</u></b>   | Read Chapter 11<br>Calculating Molar Mass (due 1/12)      |
| <b>Thursday</b><br><b>1/11/18</b>  | <i>Collect Reaction Types Lab</i><br><u>Lecture: 11.1 &amp; 11.2</u><br><ul style="list-style-type: none"> <li>- Avogadro's number</li> <li>- Calculating Molar Mass</li> <li>- Moles <math>\Leftrightarrow</math> RP, Moles <math>\Leftrightarrow</math> Mass, Moles <math>\Leftrightarrow</math> Volume</li> </ul> | Calculating Molar Mass<br>Converting with Mole Quantities |
| <b>Friday</b><br><b>1/12/18</b>    | <u>Lecture: 11.2 &amp; 11.3</u><br><ul style="list-style-type: none"> <li>- Review one step conversions</li> <li>- Molar Road Map</li> <li>- Two Step Conversions</li> </ul>   | Using the Molar Road Map                                  |

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|-----------------------------|---|---|
| <b>Monday</b><br>1/15/18    | <b><u>No School: Teacher PD Day</u></b>   | Mid-Term Review Packet                                  |
| <b>Tuesday</b><br>1/16/18   | <b><u>Quiz 11.3 (10)</u></b><br><u>Lecture:</u> Density & Molar Mass <ul style="list-style-type: none"> <li>- Finding the number of ions in a formula unit</li> <li>- Finding the number of atoms in a molecule</li> <li>- Percent Composition</li> </ul> | Density, Ions, & Percent Composition<br>SG 11.3 & 11.5  |
| <b>Wednesday</b><br>1/17/18 | <u>Lecture:</u> 11.4 <ul style="list-style-type: none"> <li>- Empirical Formulas</li> <li>- Molecular Formulas</li> </ul>   | Empirical & Molecular Formulas<br>SG 11.4               |
| <b>Thursday</b><br>1/18/18  | <b><u>Quiz 11.4 (10)</u></b><br><u>Lecture:</u> hydrates<br><i>Discuss Chapter 11 Test</i>  | Chapter 11 Review Guide<br>Ch. 11 Supplemental Problems |
| <b>Friday</b><br>1/19/18    | <b><u>Ch. 11 Extra Credit (5)</u></b><br><b><u>Ch. 11 Test (100)</u></b>  | Mid-Term Review Packet                                  |

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| <u>Date</u>                 | <u>Lesson</u>   | <u>Assignment</u>                                   |
|-----------------------------|---|---|
| <b>Monday</b><br>1/22/18    | Mid-Term Review   | Mid-Term Review Packet                              |
| <b>Tuesday</b><br>1/23/18   | Mid-Term Review   | Mid-Term Review Packet<br>-Due on Mid-Term Exam Day |
| <b>Wednesday</b><br>1/24/18 | <u>Half Day: 1<sup>st</sup> &amp; 2<sup>nd</sup> Hour Exams</u> |   |
| <b>Thursday</b><br>1/25/18  | <u>Half Day: 3<sup>rd</sup> &amp; 4<sup>th</sup> Hour Exams</u> |   |
| <b>Friday</b><br>1/26/18    | <u>Half Day: 5<sup>th</sup> &amp; 6<sup>th</sup> Hour Exams</u> |   |