### Week of: May 12 – May 16

Note: Material covered in class takes precedence over these lesson plans. Lesson plans are subject to modification based on the students’ needs.

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| **Monday** | • Explain the structure of a voltaic cell and identify the substances that are oxidized and reduced.  
            • Explain electrochemical applications such as corrosion and electroplating | 1) Voltaic Cells and Oxidation/Reduction Applications Notes  
            2) Independent Practice Assignment          | Study for Wednesday’s Test                              |
| **Tuesday** | • Define oxidation and reduction in terms of the gain and loss of electrons  
            • Define oxidation and reduction in terms of a change in oxidation number, and identify atoms being oxidized or reduced in redox reactions  
            • Explain the structure of a voltaic cell and identify the substances that are oxidized and reduced.  
            • Explain electrochemical applications such as corrosion and electroplating | 1) Review for Wednesday’s test                    | Study for Wednesday’s Test                              |
| **Wednesday** | • Same as Tuesday                                                                     | 1) Unit Test: Oxidation and Reduction  
            2) Final Exam Review                           | Continue working on the final exam review            |
| **Friday**  | • Identify elements, compounds, and mixtures according to the “Classification of Matter”  
            • Explain and state examples for physical and chemical changes  
            • Calculate unit conversions and the density of a substance  
            • Identify and calculate the subatomic particles in an atom | 1) Final Exam Review                                 | Continue working on the final exam review            |