

Week of: March 24 – March 28

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

<b>Monday</b>	<u>Objectives:</u>
	<u>Activities:</u>  SCHOOL HOLIDAY – SPRING BREAK!
	<u>Objectives:</u>
<b>Tuesday</b>	<u>Objective:</u> <ul style="list-style-type: none"><li>To review concepts from Le Chatelier's Principle, Equilibrium, and Acids and Bases</li><li>Explain the self-ionization of water and calculate the <math>[H^+]</math> and <math>[OH^-]</math> for a solution</li></ul>
	<u>Activity:</u> <ol style="list-style-type: none"><li>Class Assignment: "What Did I Forget Over Spring Break?"</li><li>Self-Ionization of Water Cornell Notes</li></ol>
	<u>Follow Up/HW:</u> $[H^+]$ and pH WS #1 is due Friday
<b>Wednesday / Thursday</b>	<u>Objectives:</u> <ul style="list-style-type: none"><li>Explain the self-ionization of water and calculate the <math>[H^+]</math> and <math>[OH^-]</math> for a solution</li><li>To calculate pH for strong acids and bases</li></ul>
	<u>Activities:</u> <ol style="list-style-type: none"><li>Complete the Self-Ionization of Water Cornell Notes</li><li>pH Concept Cornell Notes</li></ol>
	<u>Follow Up/HW:</u> pH Homework #2 is due Friday
<b>Friday</b>	<u>Objectives:</u> <ul style="list-style-type: none"><li>To calculate an acid dissociation constant from concentration and pH measurements</li><li>Arrange acids by strength according to their acid dissociation constants</li></ul>
	<u>Activity:</u> <ol style="list-style-type: none"><li>Quiz: Le Chatelier's Principle, Equilibrium, Acids and Bases, Self-Ionization of Water</li><li>Weak Acids Notes</li></ol>
	<u>Follow Up/HW:</u> Look over / study notes