

Lesson Plans: T. Coble  
Subject: Chemistry I (Pre-AP)

Date: 11/11- 11/15/2019  
Periods: 1 - 4

State of Louisiana Benchmarks	
<b>HS - PS1 - 1</b>	Use the periodic table as a model to predict the relative properties of elements based on the patterns of electrons in the outermost energy level and the composition of the nucleus of atoms.

Daily Objectives		Activities
<b>Monday</b>	VETERAN'S DAY	NO SCHOOL
<b>Tuesday</b>	<ul style="list-style-type: none"><li>The student will be able to draw the noble gas configuration of any element on the periodic table.</li><li>The student will be able to identify an element given any of the three notations.</li></ul>	<ol style="list-style-type: none"><li>Bell-Ringer</li><li>Notes, Chapter 4, Section 2<ol style="list-style-type: none"><li>Noble-gas Configurations</li><li>Using the 3 Configurations</li></ol></li><li>HW: Chapter 4, All Sections</li></ol>
<b>Wednesday</b> <b>ROAR</b> <b>PERIOD</b>	<ul style="list-style-type: none"><li>The teacher will demonstrate the proper use of lighting &amp; extinguishing a bunsen burner and safety concerns associated with it.</li></ul>	<ol style="list-style-type: none"><li>Bell-Ringer</li><li>Lab: Flame Test<ol style="list-style-type: none"><li>Demonstrate Bunsen Burner</li><li>Pre-Lab questions</li></ol></li></ol>
<b>Thursday</b>	<ul style="list-style-type: none"><li>The student will calculate the energy release by the color of the flame produced by an element.</li></ul>	<ol style="list-style-type: none"><li>Bell-Ringer</li><li>Lab: Flame Test</li></ol>
<b>Friday</b>	<ul style="list-style-type: none"><li>The student will calculate the energy release by the color of the flame produced by an element.</li></ul>	<ol style="list-style-type: none"><li>Bell-Ringer</li><li>Lab: Flame Test</li></ol>

**Formative Assessment:** - Review bell ringers, procedures and results, Class Discussion, Method of checking: teacher observation of student practice

**Summative Assessment:** – Flame Test

**Accommodations:** as per IAP, IEP

**Materials:** text, Powerpoint slides, Wks., smart board, Lab material, Cellular devices