CHEMISTRY

SYLLABUS

February 10 - 14, 2020

**MON:** **LAB:** Spectroscopy, Part 2

**HW:** Part 2 Lab report due tomorrow – answer on sheets

Research Elements in Neon Signs *- on website*

**Web post due by Saturday, 8:00 A.M.**

**TUE:** Discuss chapter 4 pg. 99b – 103

"The Photoelectric Effect"

"The Hydrogen Emission Spectrum"

"Bohr Model of the Atom"

**HW:** *Pg. 125 - 128:* , 8, 9, 47, 50, 53

Print & **LAB:** Emission Spectra of Elements - ***Colored pencils***

**WED:** **LAB:** Emission Spectra of Elements – *Lab sheet due Friday*

**HW:**

**THU:** Discuss chapter 4 pg. 104 - 110

"Quantum Numbers"

**HW:** *Pg. 125 - 128:* 15 - 28

**LAB:** Emission Spectra of Elements – *Lab sheet due*

Read chapter 4 pg. 111 - 113

**FRI:** Discuss chapter 4 pg. 111- 113

"Orbital Notation"

**HW:** *Pg. 125 - 128:* 30, 31 *(Write orbital notation for #30),*

Read ch 4 p. 111 – 113, 116

**Web post due by Saturday, 8:00 A.M**

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Trust God's love. His perfect love. Don't fear He will discover your past. He already has. Don't fear disappointing Him in the future. He can show you the chapter in which you will. With perfect knowledge of the past and perfect vision of the future, He loves you perfectly in spite of both. *Max Lucado*

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