

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Draw orbital notation	Discuss ch 4 pg. 111 – 113 "Orbital Notation"	<ul style="list-style-type: none"> <li>Pg. 125 - 128: 30, (Write orbital notation for #30), 31, 39</li> <li><b>LAST web post due by Saturday, 8:00 A.M., Topic – S, Struggle</b></li> </ul>	Students will understand that God gives us the ability to understand the world around us for our good by simulating a chain reaction
TU	Draw electron configuration notation	Discuss ch 4 pg. 116 "Electron Config. Notation"	<ul style="list-style-type: none"> <li>Pg. 125 - 128: 32, 33, AND Write electron configuration notation for the following elements: Ca, Cu, Cs, Sr, Sn, Sm</li> </ul>	
W	Use the periodic table to write and interpret electron notations, write noble gas notation	Discuss ch. 4, pg. 117 - 120 and ch 5 pg. 136 – 137 "Blocks of the Periodic Table & Noble Gas Notation" "Period, Block, Group, Type"	<ul style="list-style-type: none"> <li><b>Print &amp; Read LAB: Flame Tests</b> – add metals to data table</li> </ul>	
TH	Identify unknowns by performing flame tests	<b>LAB: Flame Tests</b>	<ul style="list-style-type: none"> <li>Lab sheets due tomorrow</li> </ul>	
F	Discuss properties of the elements	Discuss properties of s, p, d & f Block Elements	<ul style="list-style-type: none"> <li>Pg. 125 - 128: 38, 40 &amp; Pg. 165 - 168: 4, 6, 7, 17 - 20, 42</li> </ul>	

Make up lab \_\_\_\_\_

**TEST** on Chapters 4b & 5a Friday, May 10

**Science In the News Extra Credit** Due Monday, 5/13

When God gives you a vision and darkness follows, wait. God will make you in accordance with the vision He has given if you will wait His time. Never try and help God fulfill His word. - Oswald Chambers