## Chemistry, October 10 - 13, 2023

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU	Define chemistry and types of research in chemistry	Discuss chapter 1, pg. 3 - 9 "Chemistry is a Physical Science"	<ul> <li>Pg. 27 - 28: 1 - 6</li> <li>Web post due by Saturday, 8:00         A.M., Topic - Goal for 2<sup>nd</sup> Term in Chemistry &amp; what you'll do to try to meet it </li> </ul>	
W	Describe properties and changes in matter.	Discuss chapter 1, pg. 10 – 15a "Properties and Changes in Matter"	Read (& Print) thLAB: Observing a Candle-see note below	Students will understand that God continuously sustains all things throughout the present investigating changes in matter.
TH	Practice analyzing observations; investigate changes in matter	thLAB: Observing a Candle – see note below	thLAB: Observing a Candle – see note below, due TOMORROW in class	
F	Describe the types of energy and the role of energy in the changes of matter.	Discuss chapter 1, pg. 10 – 15a "Energy and Changes in Matter"	<ul> <li>Pg. 27 - 28: 8 - 14, 24, 26, 28, 29</li> <li>Web post due by Saturday, 8:00         A.M., Topic – Goal for 2<sup>nd</sup> Term in             Chemistry &amp; what you'll do to try             to meet it </li> </ul>	

**thLAB:** Observing a Candle - Due Friday in class; If you aren't in class on Thursday this is homework, use supplies from home or get supplies from Ms. Skinner

Memorize elements & symbols, QUIZ Monday, 10/23. Elements with these atomic numbers 1 - 58, 60, 61, 74, 76 - 95

TEST on Chapter 1 Thursday, October 26

"How do you respond when you sense the Lord is calling you to a task that seems beyond your abilities? Do you list all the reasons why you can't possibly do it? God already knows everything about you and the situation. He's not asking your permission to proceed; rather, He is calling you to move forward with faith in Him. You can refuse, but you risk missing out on the blessings of a life lived in obedience to Him." Charles Stanley