

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU	Investigate properties and changes in matter.	LAB: It Was a Cool, Fall Day	<ul style="list-style-type: none"> • SitN due Friday – topic STEM (OLD – not Remote instructions) • <i>Formal lab report due 10/19 – see note below</i> • <i>Web post due by Saturday, 8:00 A.M., Topic – Goal & what you'll do to try to meet it</i> 	Students will understand that God continuously sustains all things throughout the present investigating changes in matter.
W	Describe the types of energy and the role of energy in the changes of matter.	Formal Lab Report - Overview Discuss chapter 1, pg. 10 – 15a "Energy"	<ul style="list-style-type: none"> • 	
TH	Classify matter based on its properties	Discuss chapter 1, pg. 11b - 14 "Classification of Matter"	<ul style="list-style-type: none"> • Pg. 27 - 28: 15 - 21, 25, 27, 28, 33 	
F	Demonstrate mastery of symbols of the elements; discuss current research in STEM	QUIZ on Symbols of Elements Science In the News Discussion	<ul style="list-style-type: none"> • <i>Lab report due 10/19 – see note below</i> • Read (& Print) LAB: Distillation & Water Purification • Web post due by Friday 8:00 A.M., Topic – Goal & what you'll do to try to meet it 	

Memorize elements & symbols (and atomic numbers and mass numbers for #1 – 30): **1 - 58, 60, 61, 74, 76 - 95. Due Friday, 10/16**

It Was a Cool Fall Day... Lab Report due Monday, Oct. 19, 8:00 A.M., submitted as PDF 2X (this means once to your Google Drive Shared folder and once to Turnitin.com)

Web post Name Format – First initial Last Name HC6

Assignments File Name for Google Drive – HC6 Last Name, First Name Title of Assignment

TEST on Chapter 1 Friday, October 23

"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