

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"> • QUIZ on Element Symbols • Formal lab report due Saturday, 11:59 PM - see note below • Web post due by Friday, 11:59 PM Topic – Goal for 2nd Term in Chemistry & what you'll do to try to meet it 	Students will understand that God continuously sustains all things throughout the present investigating changes in matter.
W	Demonstrate knowledge of element symbols Introduction to formal lab reports	QUIZ on Element Symbols Tech 101.1 and Lab reports	<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"> • TPC: 2 activities - States of Matter and Classification of Matter – due by 11:59 PM 	
F	Describe types of elements and organizations of the periodic table	Discuss chapter 1, pg. 20 - 24 "Introduction to the Periodic Table" Videos: Cu, Si, P	<ul style="list-style-type: none"> • Pg. 27 - 28: 15 - 21, 25, 27, 28, 33 • Research Cu, Si and P – see note below • Web post due by Friday, 11:59 PM Topic – Goal for 2nd Term in Chemistry & what you'll do to try to meet it 	

It Was a Cool Fall Day... Lab Report due Saturday, Oct. 14, 11:59 PM, 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 C7

Assignments File Name for Google Drive & Turnitin – C7 Last Name, First Name Title of Assignment

Cu, Si, and P Research – Research the noteworthy properties and uses of these three elements using the info at the end of chapter 1 AND the video clips on copper, phosphorus, and silicon that a group of chemistry researchers have put together at www.periodicvideos.com. If you can't get the P video to open, watch it here on YouTube - [Phosphorus - PT Video](#). Watch these and take notes. **This information won't be taken up in class, BUT will be on the test.**

TEST on Chapter 1 Thursday, October 19

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