

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Describe types of elements and organizations of the periodic table	<b>QUIZ</b> on Element Symbols  Discuss chapter 1, pg. 20 - 24 "Introduction to the Periodic Table"	<ul style="list-style-type: none"> <li>Pg. 27 - 28: 15 - 21, 25, 27, 28, 33</li> <li>Research Cu, Si and P – see <i>note below</i></li> <li><b>Web post</b> due by Friday 11:59 PM Topic – A, Ask (about Ch 1)</li> </ul>	Students will understand that God continuously sustains all things throughout the present by investigating endothermic and exothermic changes.
TU		<b>1<sup>st</sup> – 3<sup>rd</sup> Periods:</b> Sophomores – do Monday HW Juniors – No Class, PSAT  <b>6<sup>th</sup> Period:</b> do Monday HW	<ul style="list-style-type: none"> <li>Pg. 27 - 28: 15 - 21, 25, 27, 28, 33</li> <li>Research Cu, Si and P – see <i>note below</i></li> <li><i>Prepare for TEST on chapter 1</i></li> </ul>	
W	Review chapter 1 concepts and applications	Overview of TEST on chapter 1	<ul style="list-style-type: none"> <li><b>TEST</b> on chapter 1</li> </ul>	
TH	Demonstrate mastery of chapter 1 concepts and applications	<b>TEST</b> on chapter 1	<ul style="list-style-type: none"> <li></li> </ul>	
F	Explore and participate in STEM applications	<b>ACTIVITY:</b> Citizen Science	<ul style="list-style-type: none"> <li>Read (&amp; Print) <b>LAB: Intro to Sparkvue</b></li> <li><b>Web post</b> due by Friday 11:59 PM Topic – A, Ask (about Ch 1)</li> </ul>	

**Cu, Si, and P Research** – Research the noteworthy properties and uses of these three elements using the info at the end of chapter 1. Another great resource for the elements (and for the TEST!!!) are the video clips on copper, phosphorus, and silicon that a group of chemistry researchers have put together at [www.periodicvideos.com](http://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. **The information on these video clips will be on the test.**

**TEST on Chapter 1** Thursday, October 26

**Web post Name** Format – First initial Last Name C7

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

*I believe in Christianity as I believe the sun is risen, not only because I see it, but also because by it I see everything else." C. S. Lewis*