

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU	Define and use mole concept to relate mass to number of atoms	Discuss <b>Chapter 3</b> pg. 82 – 89 "Relating Mass to Numbers of Atoms"	<ul style="list-style-type: none"> <li>• <b>Pg. 92 – 94:</b> 12 - 18, 21 - 24, 28 (On probs, do <b>b</b>, &amp; <b>c</b> only)</li> <li>• <b>Web post due by Friday 11:59 PM</b> Topic – S, STEM</li> </ul>	Students will understand that God continuously sustains all things throughout the present by using chemical formulas in calculations
W	Use conversion factors to count	Discuss <b>Ch 7</b> , pg. 231 – 236a "Using Chemical Formulas"	<ul style="list-style-type: none"> <li>• <b>thLAB: Comparing Moles</b> – see note below</li> </ul>	
TH	Define and use mole concept to relate mass to number of molecules	Discuss Ch 7, pg. 231 – 236a "Using Chemical Formulas" <b>ACTIVITY:</b> Moles of Chalk (answer on notebook paper)	<ul style="list-style-type: none"> <li>• <b>Pg. 246 - 250:</b> 28, 30 -31, 42 <b>AND</b> 31 and 42 <b>AGAIN</b> - Change the directions to: "Find the number of molecules in each of the following." (On problems, do <b>b</b>, &amp; <b>c</b> only)</li> <li>• <b>Print &amp; Read ACTIVITY: Counting by Weighing</b></li> </ul>	
F	Apply mole concept in problem solving	<b>ACTIVITY: Counting by Weighing</b>	<ul style="list-style-type: none"> <li>• <b>thLAB: Comparing Moles</b> – see note below</li> <li>• <b>Web post due by Friday 11:59 PM</b> Topic – S, STEM</li> </ul>	

**Make up labs** – this Thursday afternoon, 3:30 PM and Friday morning, 7:30 AM

**thLAB: Comparing Moles**

- Write up as formal lab report
- Due Monday, 11/13, by 11:59 P.M., save as **PDF 2X**

**TEST** on Chapter 7 - **TUESDAY**, November 28

This is what the past is for! Every experience God gives us, every person He puts in our lives is the perfect preparation for the future that only He can see. Corrie ten Boom