

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Use dimensional analysis in problem solving	Discuss ch 2 pg. 44 - 46 "Using Conversion Factors"  Practice Problem Solving	<ul style="list-style-type: none"> <li>Pg. R100 - 103: 13 - 16; Skip a line between each and SHOW Correct Work!!</li> <li><b>Web post due by Saturday, 8:00 A.M.</b> Topic, "STARS Web Post Comments Ideas" – Application (answer both parts)</li> </ul>	Students will understand that as we make measurements and quantify matter we can test our understanding of it and fulfill God's command in Genesis 1:28 to subdue the earth by using mathematical tools make quantitative observations.
TU	Use dimensional analysis in problem solving	Practice Problem Solving	<ul style="list-style-type: none"> <li>Pg. R100 - 103: 50, 68, 91; Skip a line between problems and SHOW Correct Work!</li> </ul>	
W	Apply the concept of density in solving problems	Discuss ch 2, pg. 42 –43 "Using Density"		
TH	Apply the concept of density and dimensional analysis in solving problems	Practice problem solving	<ul style="list-style-type: none"> <li>Pg. 64 - 66: 14, 17 – 19, 22; AND Pg. R100 - 103: 48, 85; Skip a line between problems and SHOW Correct Work!</li> <li>Read (&amp; Print) <b>thLAB: Building Your Balance</b> – see note below</li> </ul>	
F	Apply the concept of density in solving problems	<b>thLAB: Building Your Balance</b>	<ul style="list-style-type: none"> <li><b>thLAB: Building Your Balance</b> – see note below</li> <li><b>Chapter 2 Review Worksheet &amp; Sample Test</b>, PART 1 only</li> <li><b>Web post due by Saturday, 8:00 A.M.</b> Topic - Application (answer both parts)</li> </ul>	

Bring **scientific CALCULATORS** all week

**thLAB: Building Your Balance** – Due Tuesday, Sept. 6

- Record observations (data) and answer questions on separate sheet of notebook paper.
- Show work for Question 1 (Get actual mass of coins from Internet)
- Add Question 4: How were you able to use the balance to find the mass of the coins?

**Help Session?**

**TEST on Chapter 2** Friday, September 9

"You will call and I will answer you... Surely then you will count my steps but not keep track of my sin." Job 14: 15 – 16