

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
T	Use dimensional analysis in problem solving	Discuss chapter 2, pg. 44 - 46 "Conversion Factors and Problem Solving"	<ul style="list-style-type: none"> Pg. R100 - 103: 13 - 16 ; Skip a line between each and SHOW Correct Work! Web post due by Saturday, 8:00 A.M. Topic, "STARS Web Post Comments Ideas" – Rate (answer both parts) 	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 to solve problems.
W	Apply the concept of density in solving problems	Practice Problem Solving		
TH	Describe relationships between data	Discuss ch 2, pg. 59 – 61, 42 –43 "Direct & Inverse Proportion" "Using Density"	<ul style="list-style-type: none"> Pg. 64 - 66: 14, 17 – 19, 22, 54, 58 (The density of sodium is 0.968 g/cm³) 	
F	Apply dimensional analysis in problem solving Apply the concept of density in solving problems	Overview of TEST on Chapter 2 Practice Conversion Factors & Problem Solving – see below http://www.sciencegeek.net	<ul style="list-style-type: none"> Ch 2 Review Worksheet, Read instructions carefully!! Due Monday Web post due by Saturday, 8:00 A.M. Topic, "STARS Web Post Comments Ideas" – Rate (answer both parts) 	

Bring **CALCULATORS** all week

Help session?

TEST on Chapter 2 Tuesday, September 15

SI Measurements & Conversions PRACTICE: <http://www.sciencegeek.net>

- Go to Chemistry, click on OLD Review & go to:
 - Unit 0 - The Methods of Chemistry
 - [Metric Units and Conversions Practice](#)
 - [Counting Significant Figures](#)
 - [Significant Figures Practice](#)
 - [Scientific Notation Practice](#)

Online textbook has great chapter review games in the Student Premium section!!

Give, and it will be given to you. A good measure, pressed down, shaken together and running over, will be poured into your lap. For with the measure you use, it will be measured to you. Luke 6:38