## Chemistry, September 3 – 6, 2024

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU	Apply the concept of density and dimensional analysis in solving problems	Discuss ch 2, pg. 42 –43 "Using Density" Practice problem solving	<ul> <li>Chapter 2 Review Worksheet &amp; Sample Test, PART 1 only</li> <li>Web post due by Friday 11:59 PM Topic – Rate (both parts!)</li> </ul>	
тн	Describe relationships between data Apply density in solving problems  Review chapter 2 concepts and problems	Discuss ch 2, pg. 59 – 61, 42 –43 "Direct & Inverse Proportion"  Overview of TEST on Chapter 2  Practice problem solving	<ul> <li>Chapter 2 Review Worksheet &amp; Sample Test, PART 2 only - Due Friday</li> </ul>	
F	Review chapter 2 concepts and problems	Practice Conversion Factors & Problem Solving – see below http://www.sciencegeek.net	<ul> <li>Science Geek practice and online textbook practice</li> <li>TEST on Chapter 2</li> <li>Web post due by Friday 11:59 PM. Topic – Rate (both parts)</li> </ul>	

## Help session?

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

## 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
  - <u>Significant Figures Practice</u>
  - <u>Scientific Notation Practice</u>

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