

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU	Apply the concept of density to build a tool for measuring mass	thLAB: Building Your Balance	<ul style="list-style-type: none"> Complete thLAB: Building Your Balance – see note below Chapter 2 Review Worksheet, Pages 1 – 3 (Due Friday) Web post due by Saturday, 8:00 A.M. Topic, "STARS Web Post Comments Ideas" – Rate (answer both parts) 	
W	Describe relationships between data	Discuss ch 2, pg. 59 - 61 "Direct & Inverse Proportions"		
TH	Explore current research in science, technology, engineering, and mathematics	Science In the News – See today's post on the website for guidelines	<ul style="list-style-type: none"> Chapter 2 Review Worksheet, Pages 1 – 3 (Due Friday) Finish SlitN Assignment – due Monday 	Students will understand that God can use their knowledge of science, technology, engineering and mathematics to make a positive impact on the world around them and bring glory to God.
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	<ul style="list-style-type: none"> Science Geek practice Web post due by Saturday, 8:00 A.M. Topic, "STARS Web Post Comments Ideas" – Rate (answer both parts) 	

thLAB: Building Your Balance – Due Wednesday, Sept. 9

- 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?

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!!

Help session?

TEST on Chapter 2 Tuesday, September 15

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