

Day	Academic Objective	Activities	Homework/Assessments	WHY?
M		Juniors – Citizen Science Sophomores – No Class, Sophomore retreat	<ul style="list-style-type: none"> Web post due by Friday, 11:59 PM Topic, STEM – from “STARS Web Post Comments Ideas” 	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 significant figures and scientific notation in measurements and calculations	Discuss ch 2 pg. 55 – 56 “Sig Figs in Calculations” “Scientific Notation”	<ul style="list-style-type: none"> <u>Pg. R100 – 103: Do a – d on each of the following: 38, 39, 53, 54, 56</u> 	
W	Identify conversion factors and use them in unit conversions	Discuss ch 2 pg. 44 - 46 “Conversion Factors”	<ul style="list-style-type: none"> 	
TH	Demonstrate knowledge of SI Prefixes, Quantities & Units Use dimensional analysis in problem solving	Discuss ch 2 pg. 44 - 46 “Using Conversion Factors”	<ul style="list-style-type: none"> <u>Pg. R100 - 103: 1a, 1c, 2g, 2h, 12a, 12e, 15, 16; Skip a line between each and SHOW Correct Work!!</u> 	
F	Apply the concept of density in solving problems	Discuss ch 2, pg. 42 –43 “Using Density”	<ul style="list-style-type: none"> <u>Pg. 64 - 66: 14, 17 – 19, 22; AND Pg. R100 - 103: 14, 48, 85, 91; Skip a line between problems and SHOW Correct Work!</u> Web post due by Friday, 11:59 PM Topic, STEM – from “STARS Web Post Comments Ideas” 	

Bring **scientific CALCULATORS** all week

Help Session?

TEST on Chapter 2 Monday, 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