

Chemistry Themed-2016-17

Safety, Metric, Measurement, Significant Figures and Conversions

Date	In-Class Assignment	Homework
M 8/15	Welcome to Chemistry Themed Inc. Discuss Packets handed out Discuss Company Vision, Mission, Values, and Operating Principles Fill out the Study Action Plan on top of Objective Checklist, pkt p 5-6	Fill out and sign Safety Contract and Student Info Sheets (in Basic Information Pkt). DUE WEDNESDAY. Bring Supplies as indicated by your teacher. All students must buy goggles from bookstore by THURSDAY!!
T 8/16	“What is Chemistry?” Demos Safety Discussion; Safety Demos Assign Kleenex Box pkt p 7 Assign Clickers. Clicker Practice.	Fill out and sign Safety Contract and Student Info Sheets (in Basic Information Pkt). DUE TOMORROW. Kleenex Box due TOMORROW All students must buy goggles from bookstore by THURSDAY!! Study for Safety Quiz. Must score 100% to be able to do Labs! First score goes in gradebook.
W 8/17	Collect Safety contracts and Info sheets Kleenex Boxes Due! SAFETY QUIZ with Clickers	Safety goggles due tomorrow! Closed toe shoes for tomorrow
R 8/18	Collect goggles Discuss Importance of Teamwork Alka-Seltzer Rockets Challenge! Pkt p 8	Think about how to improve your rocket! Closed toe shoes for tomorrow
F 8/19	Work on Optimizing Alka-Seltzer Rockets! Pkt p 8	Be ready for shooting money on Monday! Closed toe shoes for Monday
M 8/22 40 Min Late Start	Chemistry Inc. Challenge of Alka-Seltzer Rockets pkt p 8 Discuss various methods Student Reflection on Teamwork (The Good, the Bad, and the Ugly) Company Vision, Mission, Values, and Operating Principles Revisited	
T 8/23	Teacher Feedback on Teamwork Chemistry Pre-Test Start Metric System Approximations pkt p 9-11	

W 8/24	Continue Metric System Approximations pkt p 9-11 Metric Conversions pkt p 12 Discuss Are Units Necessary? Pkt p 14	Pkt p 13 Metric Conversions and Approximations worksheet <i>(answers to packet worksheets on p35-36)</i>
R 8/25	Go over homework pkt p 13 Measurement Pre-Lab pkt p 15 Measurement Lab pkt p 16-18	Finish Measurement Lab questions pkt p 16-18 Watch this video for homework. Take notes on top of pkt p 20 (link on Sharepoint, too) http://www.khanacademy.org/math/arithmetic/exponents-radicals/scientific-notation/v/scientific-notation--old
F 8/26	Go over Measurement lab. Significant Figures: pkt p 19 <ul style="list-style-type: none"> • Definition • Counting • Entering in Calculator Work on Scientific Notation pkt p 20 and Basic Sig Fig worksheet pkt p 21	Finish worksheets on pkt p 20-21 <i>(answers to packet worksheets on p 39-40)</i>
M 8/29 40 Min Late Start	Go over homework pkt p 20-21 Inquiry: Calculations with Sig Figs pkt p 22 Begin Calculations w/ Sig. Fig #1, pkt p 23	Finish Calculations with Sig. Fig #1, pkt p 23 Including “Try this one” at bottom of page <i>(answers to packet worksheets on p 39-40)</i>
T 8/30	Go over homework, pkt p 23 Work on Calculations with Sig Figs and Metric Review worksheet, pkt p 24	Finish worksheet on pkt p 24 if needed. <i>(answers to packet worksheets on p 39-40)</i>
W 8/31	Discuss pkt p 24 Discuss conversions using T charts on pkt p 25 or pkt p 27 Begin T Chart Conversion wksht. pkt p 26	Finish T Chart Conversion wksht. pkt p 26 <i>(answers to packet worksheets on p 39-40)</i>
R 9/1	Go over homework pkt p 26 Intro density – pkt p 28 Demos: Coke vs Diet Coke Density Calculations pkt p 30 Meas., Sig Figs and Density wksht-pkt p 30 Intro Density Column lab-pkt p 31-34	Density worksheet pkt p 29 <i>(answers to packet worksheets on p 39-40)</i> Fill in Density Column Background Info, pkt p 31
F 9/2	Density Column Lab; pkt p 31-34	Finish Lab
M 9/5	No School: Labor Day	
T 9/6	Go over Density Lab Density Lab Grading Activity Studying for a Chem Themed Test	Study for Tomorrow’s test. Fill out Objective Checklist on pkt p 5-6. Needs a parent signature!
W 9/7	TEST: Measurement, Sig Figs, Density	