|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Monday (8/17/15)** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| No Class | No Class | No Class | * Welcome to Chem!
* Metric Units and Lab Equipment Lab (p. 6).
* Discussion of what you learned about graduated cylinders and balances.

*Homework:** *Complete class orientation sheet (handout)*.
* Get Safety contract signed(*handout*).
* *Get a calculator*
 | ***Due: Class orientation sheet******Safety contract**** Getting the correct number of decimal places from glassware.
* Measurement notes (p. 7-8)
 |
| **Monday (8/24/15)** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| * Measuring Liquids worksheet (p.11-12)
 | * Practice with Recognizing Metric and English Units
 | * Metric and English Units
* Introduction to Density
 | * Density lab part 1. (Water and veg oil). (p. 21)
 | Float vs sink and density (discussion).* Density lab part 2: Irregular Solids Density Lab (p. 22)
 |

Chem Unit 1 Calendar – Tools of a Scientist

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Monday (8/31/15)** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| * Practicing density calculations. (algebra practice)
* density calculations.
 | * Computer Lab: A109: Sign-up for Webassign: Density online homework
 | * Simple dimensional analysis notes.
* 2 step unit conversions
* Practice
* Nonsense units
 | * Metric conversions notes.
* Using your conversion sheet. (pg. 29)
* Metric conversions practice.
* Metric conversions worksheet. (pg 30)
 | :* Computer Lab
* English to metric conversions. (notes on the big 3!)
 |
| **Monday (9/7/15)** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| * Metric-English practice (p. 31)
 | * Scientific notation notes and practice. (which number is bigger, number line)
* Using your calculator with scientific notation.
* Practice p. 35
 | * Accuracy-precision scenarios.
* Review for Unit Test 1
 | **UNIT TEST 1** |  |