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| **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

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| **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** |  |