

# Fundamental Science Skills: Measuring

**IMPORTANT:** Today's assignment is one that you will have to complete at school. The program is on the school laptops and on the computers in the computer lab. ASK ME if there is an update that will allow you to complete the assignment at home.

1. Find the "**Fundamental Science Skills**" program on your computer. (Type this into the search bar of your laptop)
2. In the Measuring section, complete the simulations for each of the topics below
  - o Triple Beam Balance
  - o Graduated Cylinder
  - o Meter Stick
3. For each of the Measuring simulations, read and practice each section VERY CAREFULLY and then take the Exam for each simulation.
  - a) **Introduction Screen:** A If you haven't used the equipment, in a particular section, a thorough introduction to the topic is given so that no prior instruction is necessary. If you have used the equipment, review to make sure you remember!
  - b) **Usage Screen:** This tab will teach you (or review) the skills required to use the piece of equipment, along with information on how to use the interactive simulations.
  - c) **Practice Screen:** Here you will practice with an interactive simulation that will give you immediate feedback on how well the you can measure with the equipment. Be sure to practice here as much as you need so that you can master using the equipment.
  - d) **Exam Screen:** After you have mastered a piece of equipment, go to the Exam tab and take the exam for that piece of equipment.
    - o **IMPORTANT:** For each of the three exams, enter your class period, name and the title of the simulation as you do for everything you submit:  
**Class period, Your Last Name, First Name and Name of Simulation – For example:**
      - C2 Skinner, Tammy Triple Beam Balance
      - C2 Skinner, Tammy Graduated Cylinder
      - C2 Skinner, Tammy Meter Stick
    - o Click on "**Check Your Answers.**" When you have **100% accuracy**, use Snip & Sketch – or something like it, to take a Screen Shot (not a photo of the screen) of your Check Answers Results Sheet (type Snip & Sketch in the search bar on your laptop)
4. **To turn in the assignment:**
  - o Insert each screen shot into JUST ONE Google Doc. Name the doc with your class period, name and this assignment name: FSS Measuring.
  - o Put the doc in your Chemistry Shared Folder. You do not have to convert the doc to a PDF
5. Check the syllabus for the assignment **due date**.