

## WHAT ARE SOME COMMON LAB EQUIPMENT

While you are absent the class will be covering Lab Equipment.

My suggestion is to review the Lesson Review in the HW room, and look at the WS on pages 14-18. You should also do the IQ.

Below are links to various online interactive quizzes to help you study. Be sure you do the one the Mr. Zimmerman wrote. THE QUIZZES are excellent tools to help you learn the material!

### What is some common lab equipment? ([lesson review](#))

1. What is used to pour liquid?
2. What is used to measure length?
3. What is used to measure mass?
4. What is used to measure weight?
5. What is used to measure volume?
6. What is the difference between the flask and the beaker?
7. Which is larger: the test tube holder or the tongs?

## ONLINE QUIZZES

<http://quizlet.com/14450868/zimmerman-lab-equipment-flash-cards/>

<http://www.sciencegeek.net/Chemistry/taters/labequipment.htm>

- Some of the items we will not have to know, (pipet, crucible, glass plate, weighing boat, spatula).
- Also you do not have to know the different types of flasks, as long as you can identify a "flask".

<http://sciencewithsandy.com/safety/names002.htm>

- You should know all the terms except microplate

<http://www.purposegames.com/game/chemistry-lab-equipment-quiz>

- Except gas collecting bottle

## Partial Review

### LABORATORY EQUIPMENT



**Name:** Evaporating Dish **Use:** Used to heat solutions to evaporate solvent.



**Name:** Beaker **Use:** Used to hold/store substances. NOT used for accurate measuring.



**Name:** Wire Mesh **Use:** Placed on top of iron ring to support flasks or beakers. Help to Diffuse (spread out) Heat



**Name:** Glass Stir rod. **Use:** mixing



**Name:** tongs **Use:** holding or moving crucibles or hot beakers and flasks



**Name:** Flask **Use:** used to hold a substance.



**Name:** Test Tube Rack **Use:** holds Test tubes



**Name:** Funnel    Use: Helps to transfer liquids from one container to another.



**Name:** graduated cylinders    Use: Accurate instrument for measuring volume.



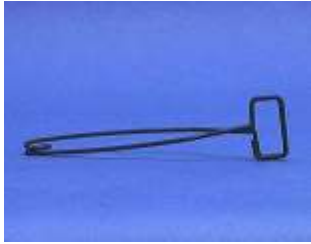
**Name:** test tube    USE: for handling and experimenting with chemicals



**Name:** Burner    Use: produces flame to heat chemicals.



**Name:** test – tube brush.      **Use:** cleaning test tubes



**Name:** Test tube clamp      **Use:** Holds test tube over flame



**Name:** Ring Stand

**Use:** Support for heating. Use with iron ring or utility clamp



**Name:** Iron Rings

**Use:** Used with ring stand in scientific experiments



Ring Stand Clamps: Used with the ring stand in scientific experiments