

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.



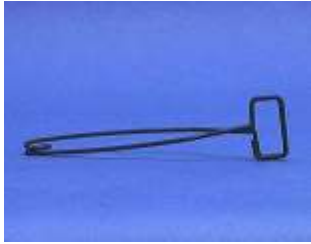
Name: test tube USE: for handling and experimenting with chemicals



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