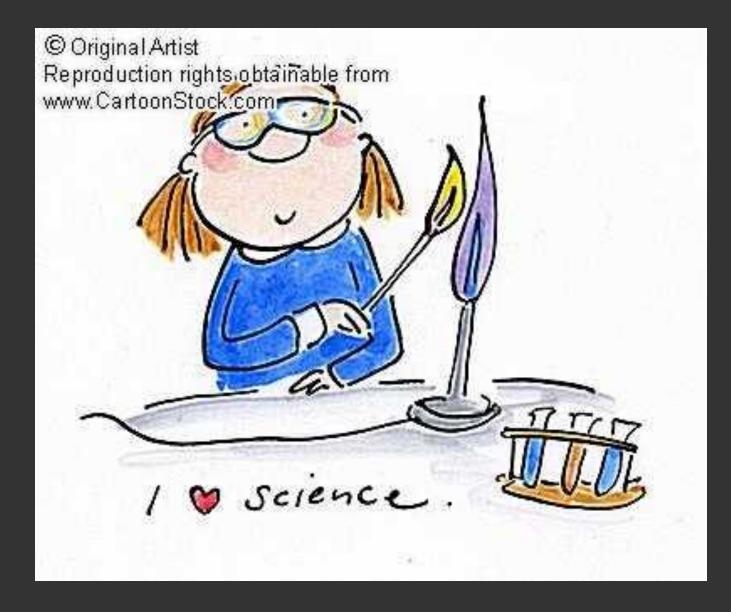
Rap <u>song</u> (nclark.net)







- Use:
 - Protect eyes during lab experiments
 - Must be worn if any chemicals or glassware are used



Lab Apron

- Use:
 - Helps protect
 your skin and
 clothing from
 chemicals



Beaker

- Uses:
 - Storing and mixing liquids
 - May be heated
 - DO NOT give accurate measurements



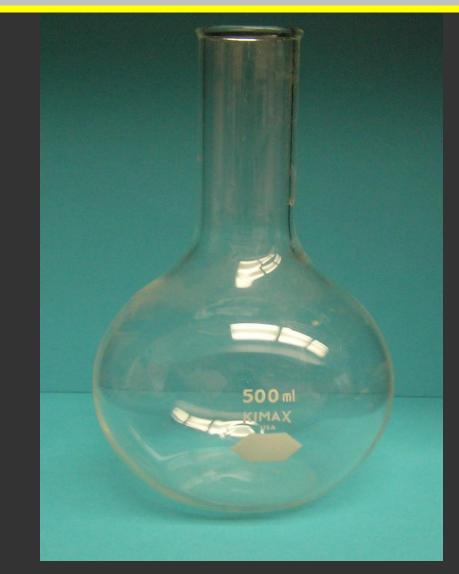
Erlenmeyer Flask

- Uses:
 - Storing and heating liquid
 - May be heated
 - DO NOT give
 accurate
 measurements



Florence Flask

- Uses:
 - Storing and heating liquid
 - May be heated
 - DO NOT give
 accurate
 measurements



Rubber Stoppers

• Use:

Stop (close) laboratory glasswareDifferent sizes for different size openings



Graduated Cylinder

- Use:
 - Measuring volume
 - Marked with a milliliter (mL) scale



Test Tube

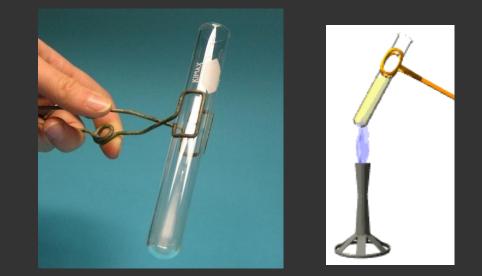
- Uses:
 - Mixing, handling, and storing small amounts of liquid
 - May be heated
 DO NOT give
 accurate
 measurements



Test Tube Holder

 To hold a test tube (especially hot test tubes)





- Never heat a closed container
- Do not fill test tube to the top
- Always tilt the test tube opening away from your body and face
- Always heat the test tube at an angle

Test Tube Rack

- Use:
- Hold and store test tubes in an upright position



Test Tube Brush

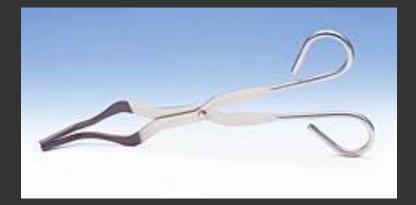
- Use:
 - Scrub/clean
 laboratory
 glassware,
 particularly test
 tubes

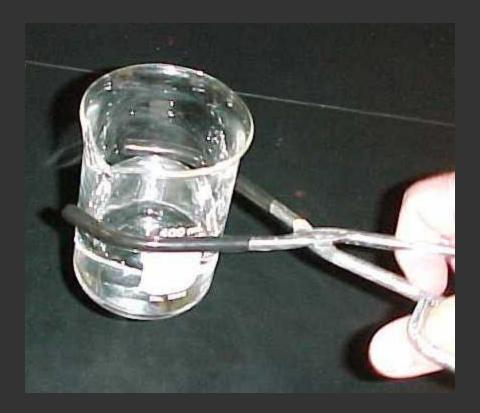




• Use:

• Pick up and hold laboratory equipment





Hot Plate

• Use:

 Heat liquids in beakers and flasks, especially when the liquid needs to be stirred



Bunsen Burner

• Use:

 Heat liquids in test tubes, heat solid objects that can be held by tongs, or heat beakers and flasks held by ring stand/ring

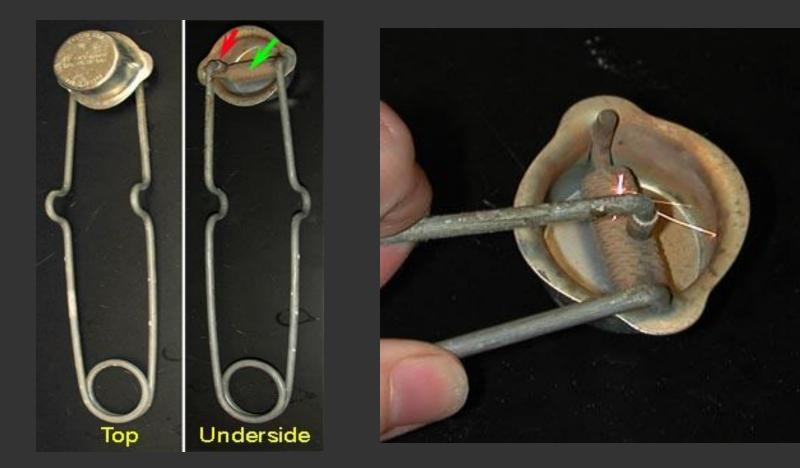
 Uses gas to produce a flame





• Use:

- Creates a spark used to light a Bunsen burner



Ring Stand

• Use:

A support with many uses



Iron Ring/Ring Clamp

• Use:

 Fastens to a ring stand as a support for lab equipment

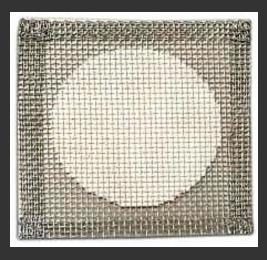




Wire Gauze

• Uses

To spread the heat of a flame and support lab equipment while heating



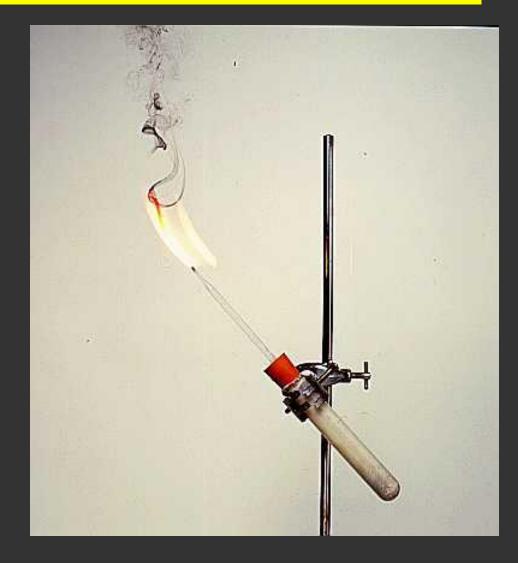


Test Tube Clamp

• Use:

To attach to the ring stand and support test tubes while heating





Crucible and Cover

• Use:

Heat small
 amounts of solid
 materials at high
 temperatures



Evaporating Dish

• Use:

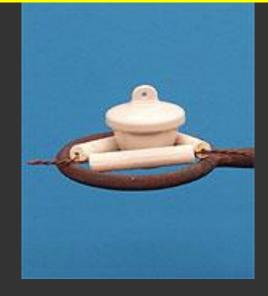
- Heat and evaporate small amounts of liquid



Clay Triangle

- Use:
 - Support a crucible and evaporating dish over heat





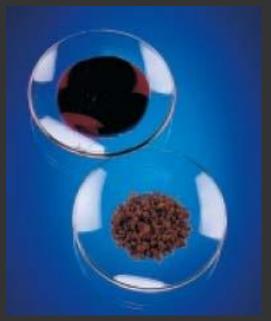


Watch Glass

- Uses:
 - Evaporating very small amounts of liquids for
 - Holding solids
 while being
 weighed
 Should NEVER be

heated





Mortar and Pestle

• Use:

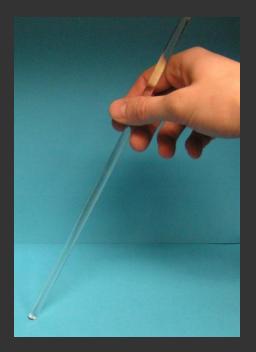
- To grind solids into a fine powder



Glass Stirring Rod

• Uses:

To stir liquids in flasks or beakers
Help in pouring liquids







• Use:

- Pour liquids or fine-grained solids into a container with a small opening
- Minimizes spillage



Spatula

- Use:
 - Transfer solids
 from one
 container to
 another

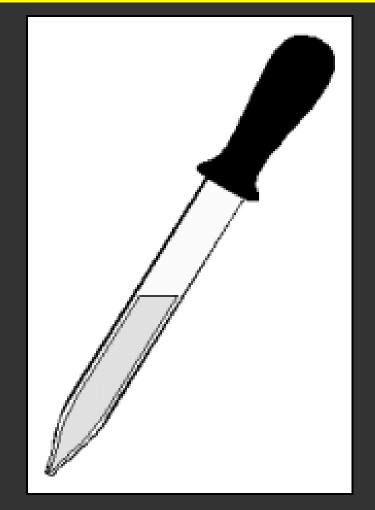






• Use:

 Transfer small amounts of liquid





• Use:

 Transfer small amounts of liquid



Forceps/Tweezers

• Use:

Pick up or hold small objects



Plastic Wash Bottle

• Use:

Dispense (distilled) water



Triple Beam Balance

- Use:
 - Measure mass manuallyAccurate to .10 of a gram



Electronic Scale

• Use:

– Measure mass electronically

