## - Rap song (nclark.net)

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## Goggles

- 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 glassware
- Different 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



## Tongs

- 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



## Striker

- 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



## Funnel

- 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



## Dropper

- Use:
- Transfer small amounts of liquid



## Pipette

- 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 manually
- Accurate to .10 of a gram



## Electronic Scale

- Use:
- Measure mass electronically


