






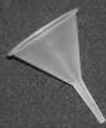

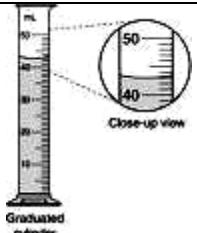









# Station 6




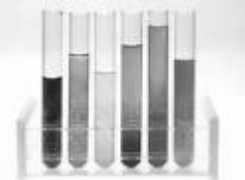


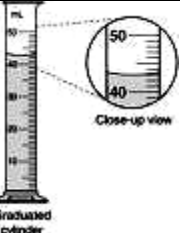

## COMMON LABORATORY EQUIPMENT

NAME	Description and/or use	Picture
BEAKER	Glass container, most are pyrex; common sizes are 100 ml, 25 ml, 400 ml; it can be used as a container, shows approximate volume, and may be heated	
BEAKER TONGS	Metal with rubber ends; used to handle hot beakers	
CHEMICAL APRON	Chemical resistant rubberized apron used to protect clothing	
DROPPER	Glass tip with a rubber bulb; used to transfer small amounts of liquids	
ELECTRONIC BALANCE	Used for quick, accurate massing	
ERLENMEYER FLASK	Container; common sizes are 125 ml, 250 ml, 500 ml; may be heated; it has a thin neck and a wide base; used to hold liquids when carrying out reactions and preparing solutions	 Erlenmeyer Flask
FORCEPS	Metal or plastic, straight-tipped instrument used to isolate and remove small particles	
FUNNEL	Made of glass or plastic; used to hold a filter paper and can be used in pouring (to avoid spills)	
GOGGLES	Used to protect eyes	

GRADUATED CYLINDER	Marked with milliliter (ml) scale and is used to measure volume	
SCOOPULA	Made of metal; used to transfer small amounts of solid chemicals	
TEST TUBE	Glassware that comes in many sizes; it has many uses and can be heated	
TEST TUBE BRUSH	Brush with wire handle; used to scrub thin glassware	
TEST TUBE HOLDER	Made of metal; has a clamp with a spring handle; used to hold a test tube	
TEST TUBE RACK	May be made of wood, metal, or plastic; used to hold test tubes in an upright position	
THERMOMETER	Made of glass and filled with a red or blue liquid (usually alcohol); used to determine temperature	
TRIPLE BEAM BALANCE	Used for determining the mass, in grams, of a chemical or object	

# Station 6

Use the common laboratory equipment sheet to answer the following questions.

Object Name	Used For	Draw a picture of object
BEAKER TONGS	If I needed to pick up or hold a hot beaker during a lab	
GOGGLES	Mandatory for every lab. You will wear it to help protect your eyes from chemical splashes	
BEAKER	If I needed a container to hold 50mL of boiling water	
TEST TUBE	If I needed a small glass container to view a chemical reaction or to heat a small amount of a substance at high temperatures. (has many uses)	
TRIPLE BEAM BALANCE	A device I can use to measure out 100 grams of salt (NaCl)	
CHEMICAL APRON	You will wear this to protect you and your clothes from hazardous or hot chemicals	
GRADUATED CYLINDER	If I needed to measure exactly 43mL of acid	
ERLENMEYER FLASK	If I needed a narrow-mouthed container to transport, heat or store substances. Conical Shape. Comes in many sizes.	
SCOOPULA	If I needed to transfer a small amount (5 grams) of a solid chemical	