

Equipment Scavenger Hunt

Name:

Date:

Block:

Name each piece of equipment. If the equipment is unfamiliar to you, briefly sketch it in the space provided.

Glassware Used for Measuring				
Graduated Cylinder	Burette	Pipette	Pipette Bulb	Volumetric Flask
Used for measuring volumes of liquids (accurate to ± 0.5 mL)	Used for accurately measuring volumes of liquids (accurate to ± 0.1 mL)	Used for accurately measuring one specific volume of liquid	Used for suctioning liquids into a pipette	Used for accurately measuring and storing one volume of liquid

Equipment Used for Holding and Transferring Liquids			
Beaker	Erlenmeyer Flask		Rubber Stopper
Used for measuring approximate volumes of liquids (accurate to ± 10 mL)	Used for storing liquids. The shape helps prevent losses due to splashing		Used to prevent chemicals from spilling out of Erlenmeyer flasks and other glassware
Funnel	Eyedropper	Test Tubes	Filter Paper
Used for transferring liquids from one container to another	Used for suctioning up small amounts of liquids	Used for holding small amounts of liquids	Used to separate solids and liquids

Equipment Used to Measure Solids		
Weigh boat	Scoopula	Scale
Used for weighing dry chemicals	Used for scooping dry chemicals	Used for measuring mass

Equipment Used for Heating

Hot Plate	Thermometer	Crucible	Wire Gauze	
Used for heating solutions	Used for measuring temperature	Used for heating chemicals over a Bunsen burner	Used as a protective barrier to allow hot glassware to cool	
Watch glass	Tongs	Striker	Clay triangle	Bunsen Burner
Used to protect liquids from evaporating	Used to hold hot glassware	Used for lighting a Bunsen burner	Used to hold a crucible in a ring stand	Produces a single open flame for heating

Safety and Clean-Up

Test tube brush	Safety glasses
Used for cleaning test tubes and other glassware	Used to protect your eyes from chemicals

Miscellaneous

Stir rod	Mortar and pestle	Clamps and ring stand	Wash bottle	Test tube rack
Used for stirring liquids	Used for crushing chemicals	Used to hold glassware above the tabletop	Used for rinsing solid chemicals off the sides of glassware	Used to hold test tubes