

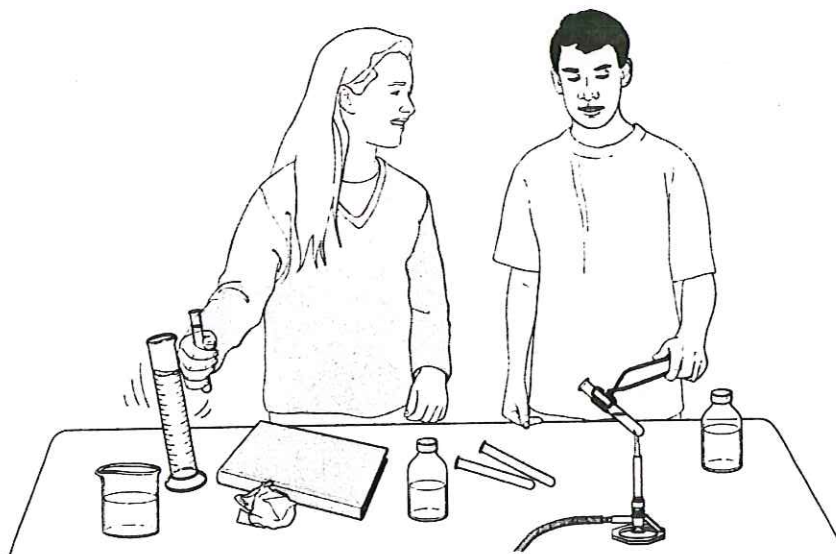


Safety Skill

HW # 1 Packet

Identifying Improper Safety Practices

The pictures below show students performing laboratory activities incorrectly. Study each picture and write in the space provided all improper laboratory techniques that are illustrated. Be prepared to explain why it is important to follow each safety procedure.



1. _____



2. _____



Safety Skill

Developing Safety Policies

Several statements are printed in **Column I** concerning students' activities and attitudes in the laboratory. Think about each statement and formulate a safety rule or procedure related to each statement. Write one or two clear, concise sentences in **Column II** that can serve as a safety policy for your science classroom.

Column I

1. Stephanie says that her teacher is solely responsible for preventing laboratory accidents.
2. Keshia started the lab activity before reading it through completely.
3. Ricardo decided to do a lab activity that he read in a library book before the teacher came into the classroom.
4. Hal says that the lab aprons are unattractive and that the safety goggles mess up his hair. He refuses to wear them.

Column II

1. _____

2. _____

3. _____

4. _____



Safety Skill

Using Safety Devices Correctly

Describe the location and purpose of having each of the following devices in your science laboratory. Write your answers in the spaces provided. (Locations will vary according to your laboratory's design.)

1. fire blanket

2. CO₂ fire extinguisher

3. goggles

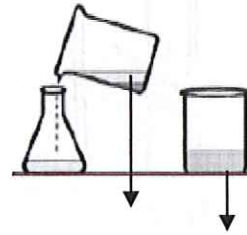
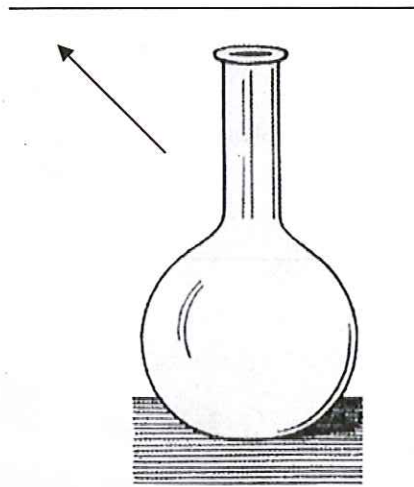
4. eyewash station

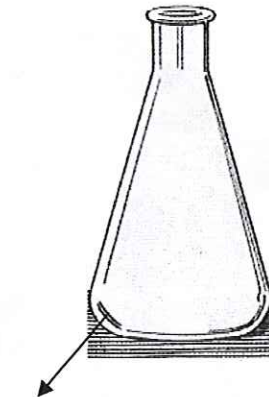
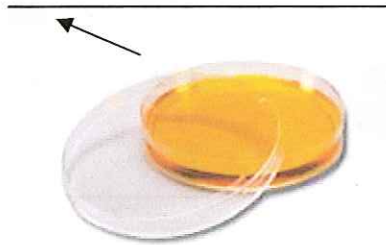
5. safety hood or vent

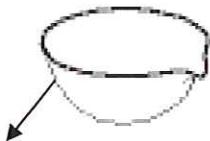
Laboratory Equipment

Word bank
on last page

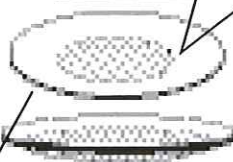
Your Task: Use the word bank to correctly label ALL laboratory equipment.





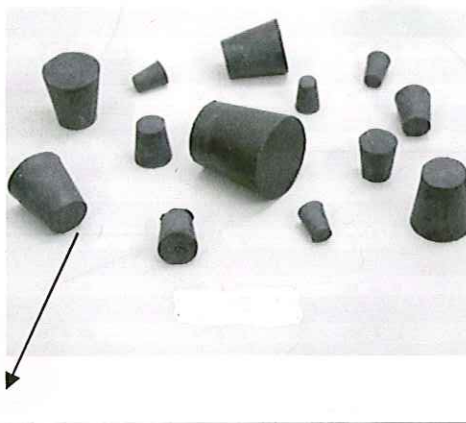
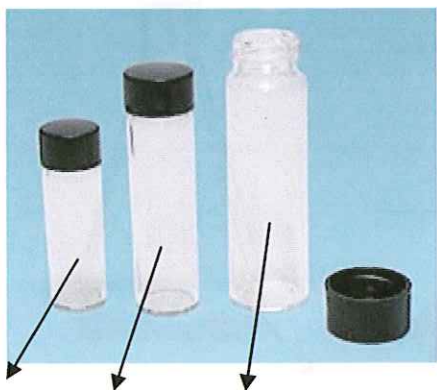
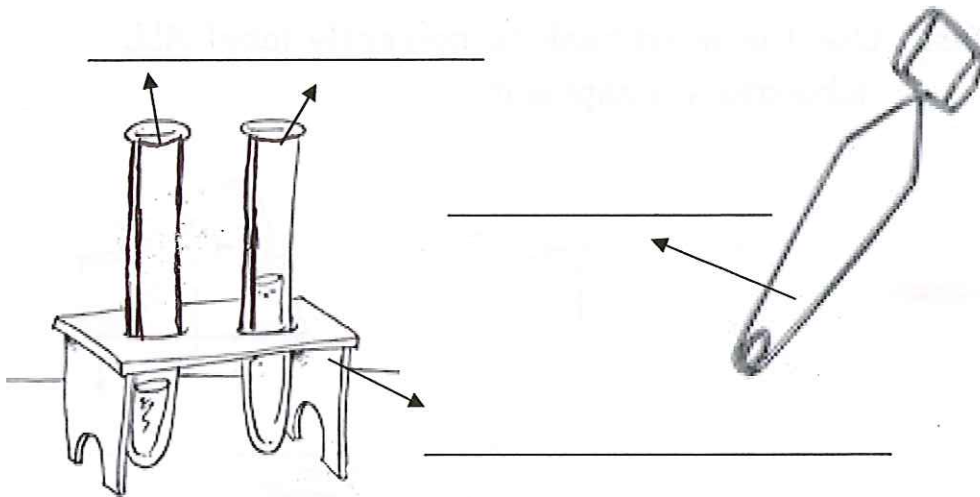


Clear and place
on top of beaker

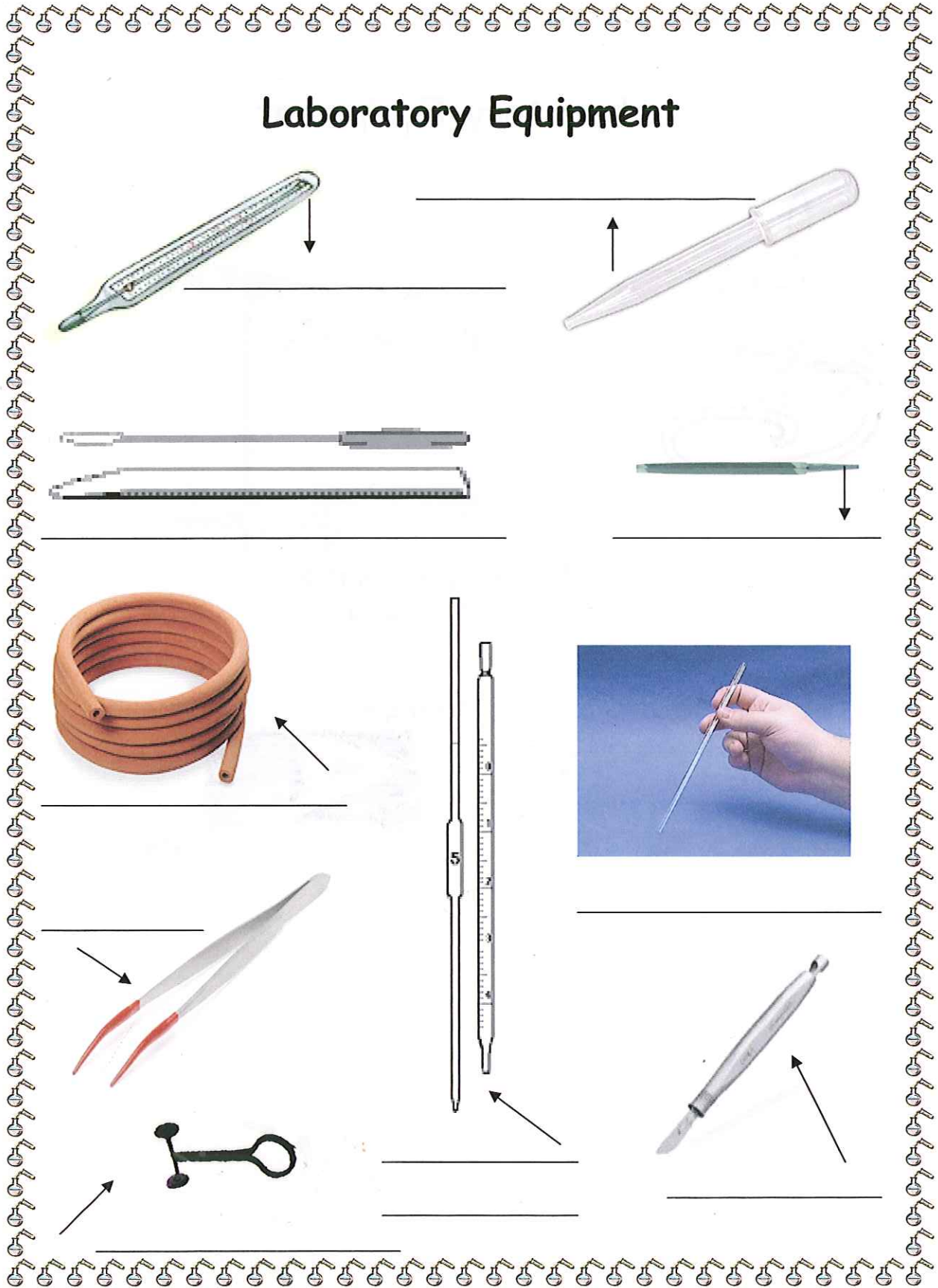
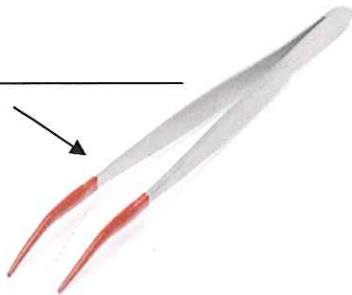
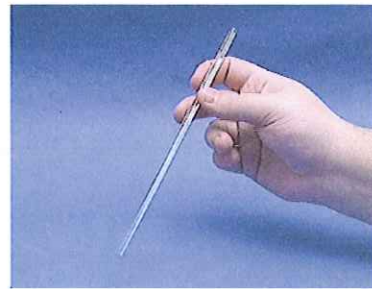
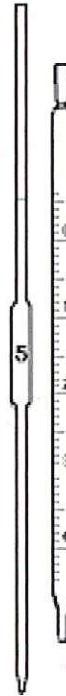
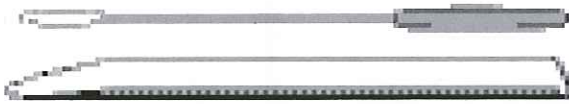
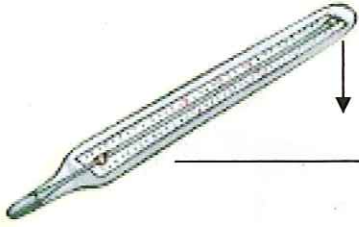




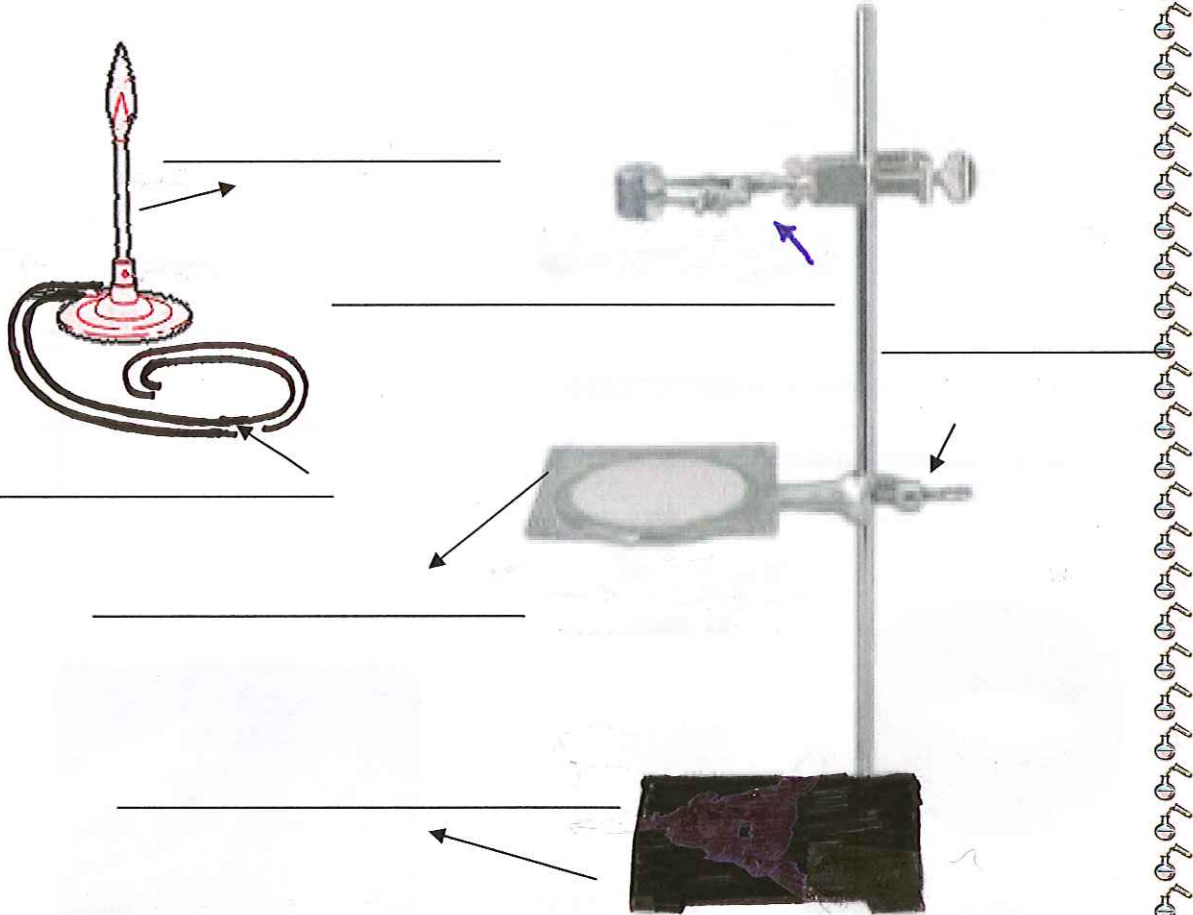
Laboratory Equipment



Laboratory Equipment



Laboratory Equipment



Word Bank

Beaker
 Test tube rack
 Evaporating dish
 Medicine dropper
 Vials with caps
 Rubber tubing
 Crucible and lid
 Rubber stoppers
 Test tube clamp
 Bunsen burner

Test tube brush
 Triangular file
 Utility clamp
 Forceps
 Wire gauze
 Test tube holder
 Mohr pipet
 Test tubes
 Spatula
 Petri dish

Graduated cylinder
 Ring stand
 Scalpel
 Cork stoppers
 Funnel
 Watch glass
 Thermometer
 Iron ring
 Gas hose
 Florence flask
 Erlenmeyer flask
 Glass stir rod