

LAB Equipment

1. Match every piece of Lab Equipment on the left with its correct function or use on the right by connecting them with a line.

Ring Stand & Clamps

Wire Gauze

Hot Plate

Mortar and Pestle

Bunsen Burner

Microscope

Funnel

Spatula (Scoopulas)

It is placed between the Bunsen Burner and the Glassware to protect the glassware from direct heat.

Used to hold glassware in place during an experimental procedure.

Used for heating and boiling liquids or substances.

Used for heating and sterilizing.

Used to crush up or grind solid substances into smaller particles or powder.

Used to magnify and view tiny objects or samples.

Used for mixing, scraping and transferring solid materials from one place to another.

Used for transferring liquids from one container to another.

2. Drag and Drop the following labels onto the correct piece of Equipment :

Erlenmeyer Flask

Graduated Cylinder

Test Tube

Forceps

Petri Dish

Florence Flask

Digital Balance

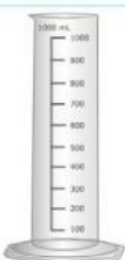
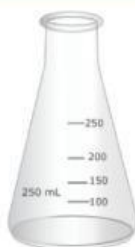
Spot Plate

Funnel

Beaker

Tongs

Wash Bottle



3. Identify the Lab Safety Signs by selecting the correct option in the drop-down box :



4. Select the correct piece of Equipment from the lists below :

Select the Apron :



Select the Forceps :



Select the Well Plate or Spot Plate :



Select the Wire Brush :



Select the Fire Blanket :



5. Interpret the “Fire Triangle” on the storage tank to the right :

What can you say about the REACTIVITY of the substance inside the tank ?



What can you say about the FLAMMABILITY of the substance inside the tank ?

If you are somehow accidentally exposed to this substance, what can you say about the risk that this exposure will have on your health ?

6. Interpret the “Fire Triangle” on the storage tank to the right :

Is this substance flammable ?



If you are somehow accidentally exposed to this substance, what can you say about the risk that this exposure will have on your health ?

Explain the WHITE part of the label.

What do you think is most likely in this storage tank ?