

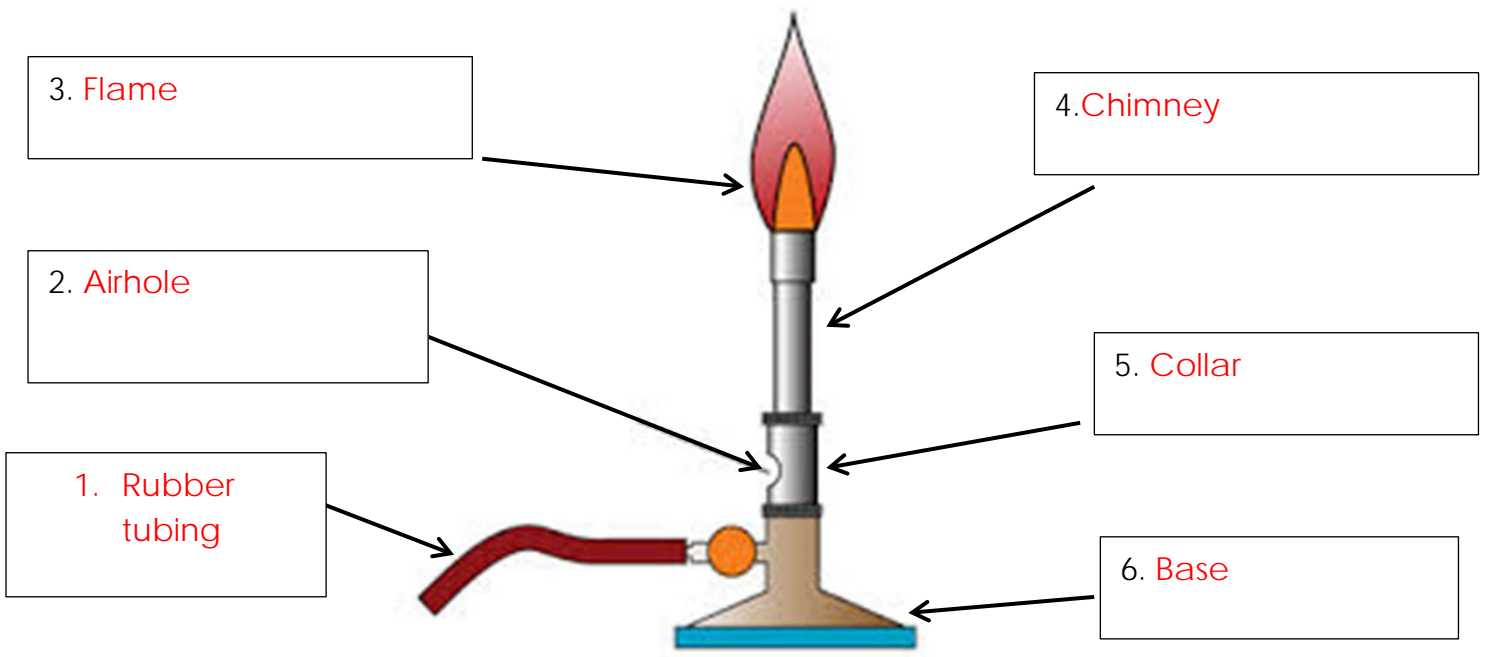
# Do Now Science Skills

1. Name 3 basic safety rules you should follow in a science lab

Listen to instructions. Listen when someone is speaking. No Food or Drink in Labs. Do not run. Wear safety goggles during practical work. Tie long hair back and tuck in tie. Stand up when doing a practical. Do as you are asked the first time.

- 2.

Label the parts of the Bunsen burner.



3. Which Bunsen flame is the hottest?(For a bonus point, why?)

The blue flame, because the air hole is open and there is more oxygen to burn.

4. How many hazard symbols can you identify?



Dangerous to the environment. Toxic. Gas under pressure.

Corrosive. Explosive. Flammable.

Caution (used for less serious health hazards like irritation). Oxidising. Longer term health hazards such as carcinogenic.

5. Name the piece of equipment you would use to measure

a) Volume    b) mass

Measuring cylinder. Balance.

6. In a science practical, what is the name of the variable that:

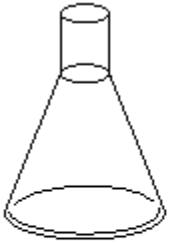
a) You change?    b) you measure?    C) you keep the same?

IV

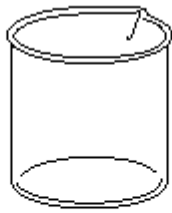
DV

CV

7. Name the following pieces of equipment:



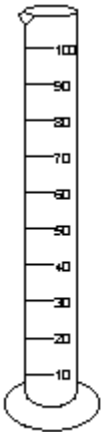
**A**



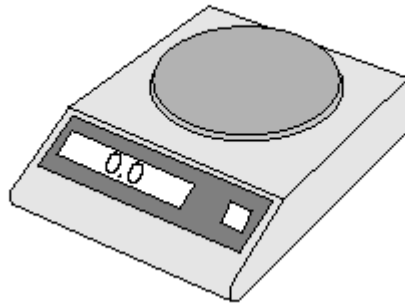
**B**



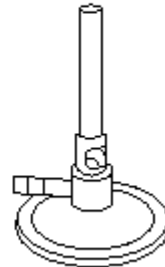
**C**



**D**



**E**



**F**

A = Conical flask, B = Beaker, C = Test tube/Boiling tube, D = Measuring Cylinder, E = Balance,

F = Bunsen Burner

8. What are the 3 parts of a science risk assessment?

Hazard, risk prevention