DON’T BE A FOOL; USE
THE RIGHT TOOL
LAB EQUIPMENT
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BEAKER

A glass container that has a wide mouth and holds solids and liquids.
GRADUATED CYLINDER

A tall, cylindrical container used for measuring the volume of liquids

- Read from the bottom of the meniscus
TEST TUBE

A cylindrical container that holds a small quantity of a solid or liquid

- Held in a test tube rack
ERLENMEYER FLASK

A cone-shaped container with a narrow neck and a broad, flat bottom

- Used to swirl liquid without spilling
BURET

A long, thin cylinder that is marked to 0.1 of a milliliter
PETRI DISH

A shallow dish with a loose-fitting cover

- Used to grow bacteria
BURNER

A piece of equipment that allows one to adjust the size of a flame by controlling the gas supply
THERMOMETER

An instrument consisting of a glass bulb attached to a fine tube of glass with a numbered scale and containing a liquid (mercury or colored alcohol) that is sealed and rises and falls with changes in temperature.
BALANCE/SCALE

A scientific instrument that determines the mass/weight of materials

- May be electronic or triple-beam
MICROSCOPE

A scientific instrument used to see tiny organisms
LAB EQUIPMENT PRACTICE

• Lab Equipment BINGO
  • Use your equipment vocabulary knowledge to cover the spaces on your BINGO board.

• Activity: Lab using several different pieces of science equipment.
  • Perform lab activities with equipment using the correct procedures and measurement techniques.
  • Be sure to follow safety procedures.
DAY 1 – DISCUSSION/JOURNAL

Using the proper equipment is important because...
DAY 1 – 90 SECOND SPEECH

What is the difference in the equipment used for measuring volume?
DAY 2 – DISCUSSION/JOURNAL

Accurate measurements are important because...
What are the proper procedures for checking the aroma of a chemical mixture?
REFERENCES/RESOURCES


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