

preventive safety equipment

things you put out in the lab at a table for an experiment like an apron, gloves, and goggles

contaminate

to make impure or unsuitable by contact with something unclean

si units

A global measurement system that all scientists use to make sharing data and observations more consistent. (All SI Units are based on the number 10.)

corrosive

having the power to corrode; eat away at

carcinogen

substance that produces or promotes the development of cancer.

increments

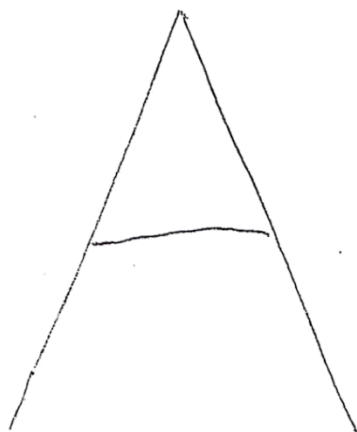
something that increases in amount or size in a pattern

combustible

a substance that can be burned to provide heat or power

waft

moved gently by wind or waves; something conveyed through the air; a gentle breeze



stopper

a piece of rubber put into the opening of a test tube to prevent spillage; sometimes has a hole through which a hollow glass tube is inserted

test tube

a tube of thin, transparent glass that is closed at one end, used in chemical experiments

test tube rack

used to hold test tubes while reactions happen in them or while they are not needed

thermometer

a tool used to measure temperature

tongs

used to hold many different things such as flasks, crucibles, and evaporating dishes when they are hot

conserve

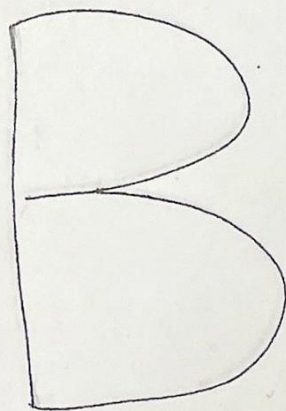
to preserve; to keep from being damaged, lost, or wasted; to save

procedure

steps to perform the experiment, and variables and groups

emergency safety equipment

things you know you might need if an emergency happens



bunsen burner

a small gas burner used to heat test tubes in the lab

eyedropper

allows you to add a small amount of liquid, one drop at a time

flask

small, bottle-shaped glass container used in a lab

funnel

cone-shaped tool that helps you to pour liquids or fine powders into a narrow opening without spilling

glass slides

thin, clear, rectangular pieces of glass, upon which specimens are mounted before being viewed under a microscope

graduated cylinder

thin, cylindrical container used to measure and pour exact amounts of a liquid

hand lens

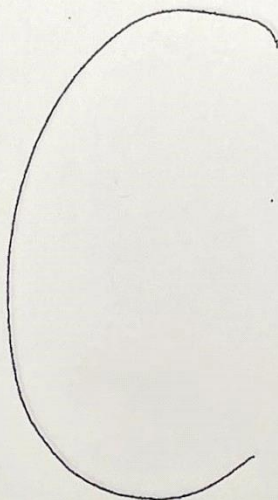
hand-held instrument used to make an item look larger

magnifying glass

light microscope consisting of a single convex lens that is used to produce an enlarged image

hazard

a source of danger



microscope

An instrument that uses lenses to produce an enlarged, focused image of a specimen.

periodic table of the elements

A chart of the chemical elements, arranged in three rows, corresponding to the number of electron shells in their atoms

petri dish

a shallow dish used to culture bacteria

ruler

measuring stick consisting of a strip of wood or metal or plastic with a straight edge that is used for drawing straight lines and measuring lengths

safety goggles

protect your eyes while in the lab

scale

size or measure according to a scale

specimen

sample of something used in the lab for study or analysis

vapor

matter that exists in the gas state but is generally a liquid or solid at room temperature

safety symbols

used to alert you in situations that need special attention during labs.

