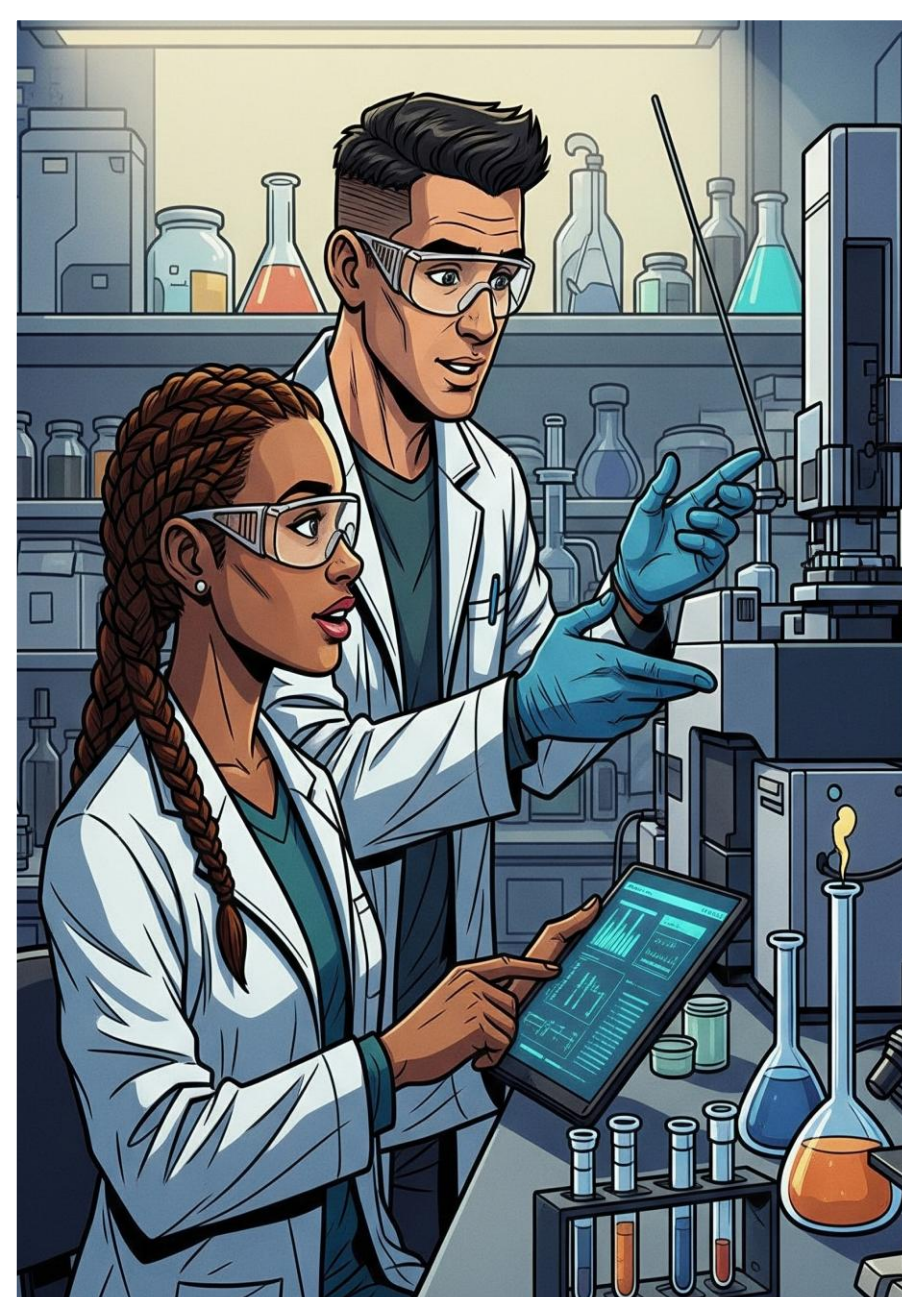
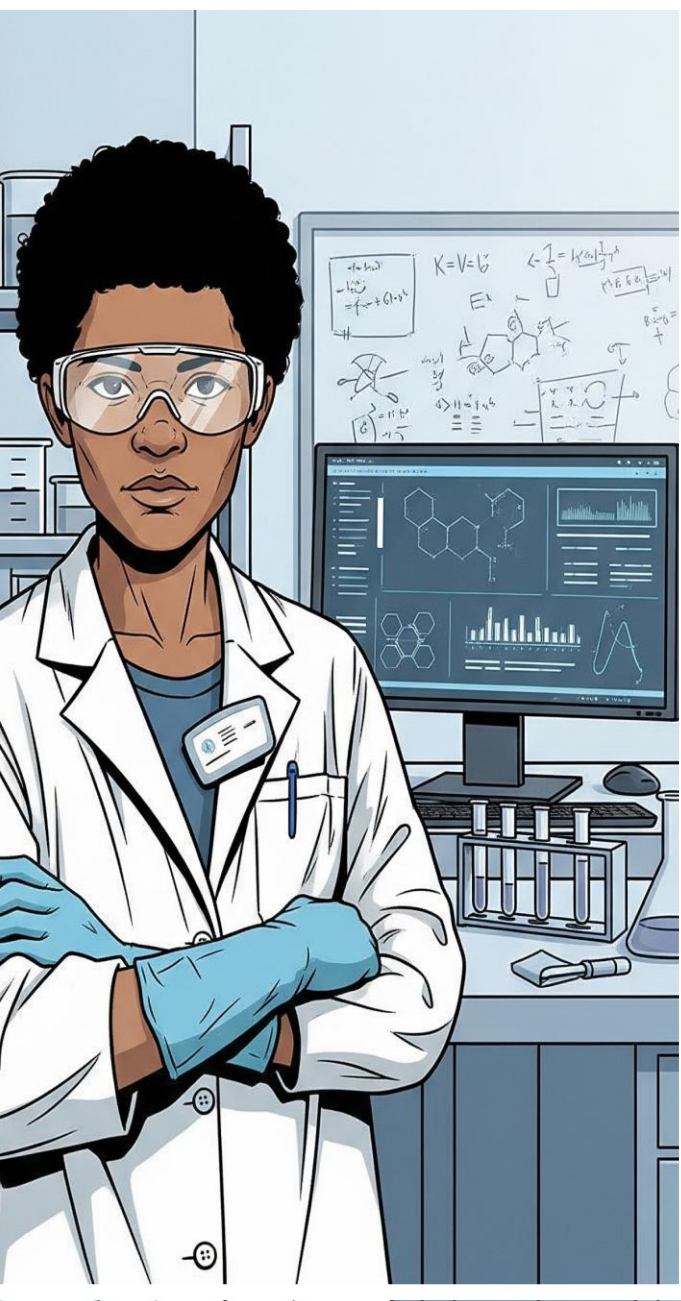


LAB SAFETY RULES

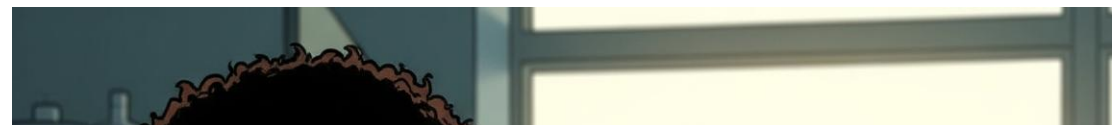
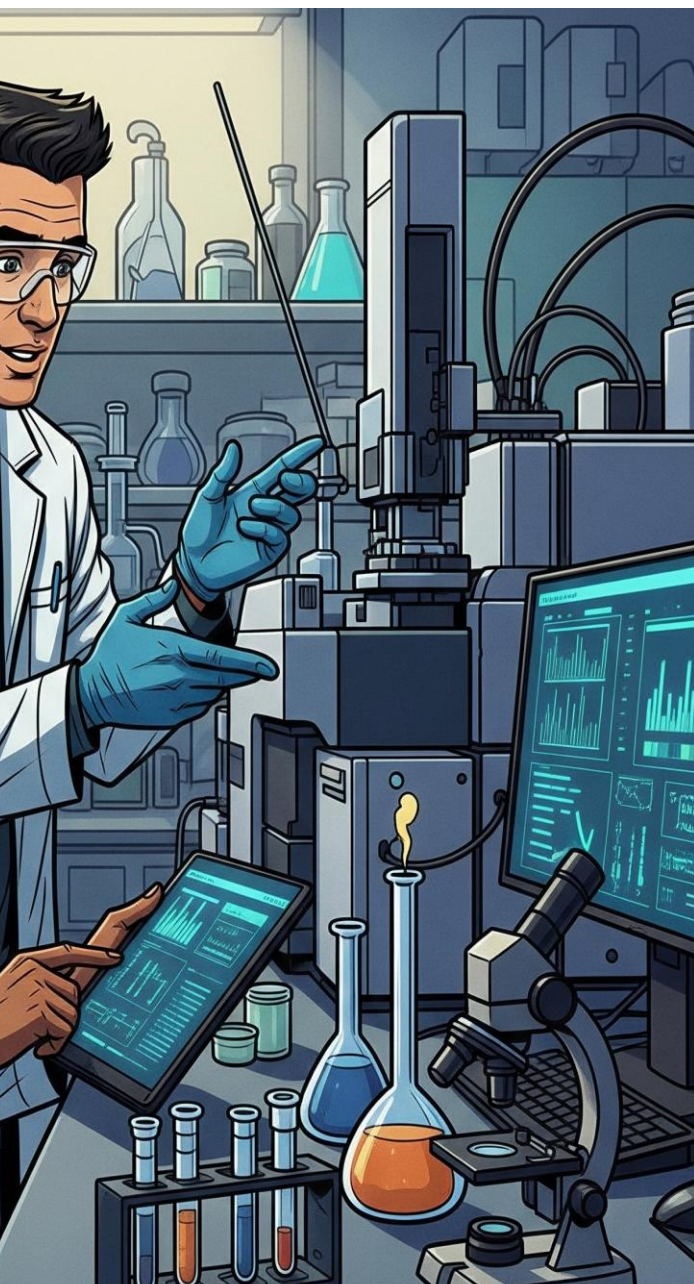
WEAR APPROPRIATE PPE (PERSONAL PROTECTIVE EQUIPMENT) DURING EXPERIMENTS	NEVER WORK ALONE IN THE LAB	TIE BACK LONG HAIR, AVOID LOOSE CLOTHING, AND WEAR CLOSE-TOED SHOES
KNOW THE LOCATION AND OPERATION OF SAFETY EQUIPMENT	LABEL ALL REAGENTS CLEARLY	INSPECT GLASSWARE FOR CRACKS BEFORE USE
NO EATING OR DRINKING IN THE LAB	KNOW THE EXPERIMENT BEFORE STARTING	NO UNAUTHORIZED EXPERIMENTS ALLOWED
USE FUME HOODS WHEN HANDLING VOLATILE SUBSTANCES	HANDLE HOT GLASSWARE APPROPRIATELY	TURN OFF HEAT SOURCES IMMEDIATELY AFTER USE
DISPOSE OF CHEMICAL WASTE ACCORDING TO INSTRUCTION	NEVER RETURN UNUSED CHEMICAL TO THE ORIGINAL CONTAINER	REPORT ANY ACCIDENTS TO THE INSTRUCTOR
BROKEN GLASS MUST BE PLACED IN DESIGNATED CONTAINER, NOT THE TRASH BIN	WASH ALL GLASSWARE AFTER COMPLETING THE EXPERIMENT	CLEAN UP AREA AND WASH HANDS AFTER EXPERIMENT





**NEVER WORK
ALONE IN THE
LAB**

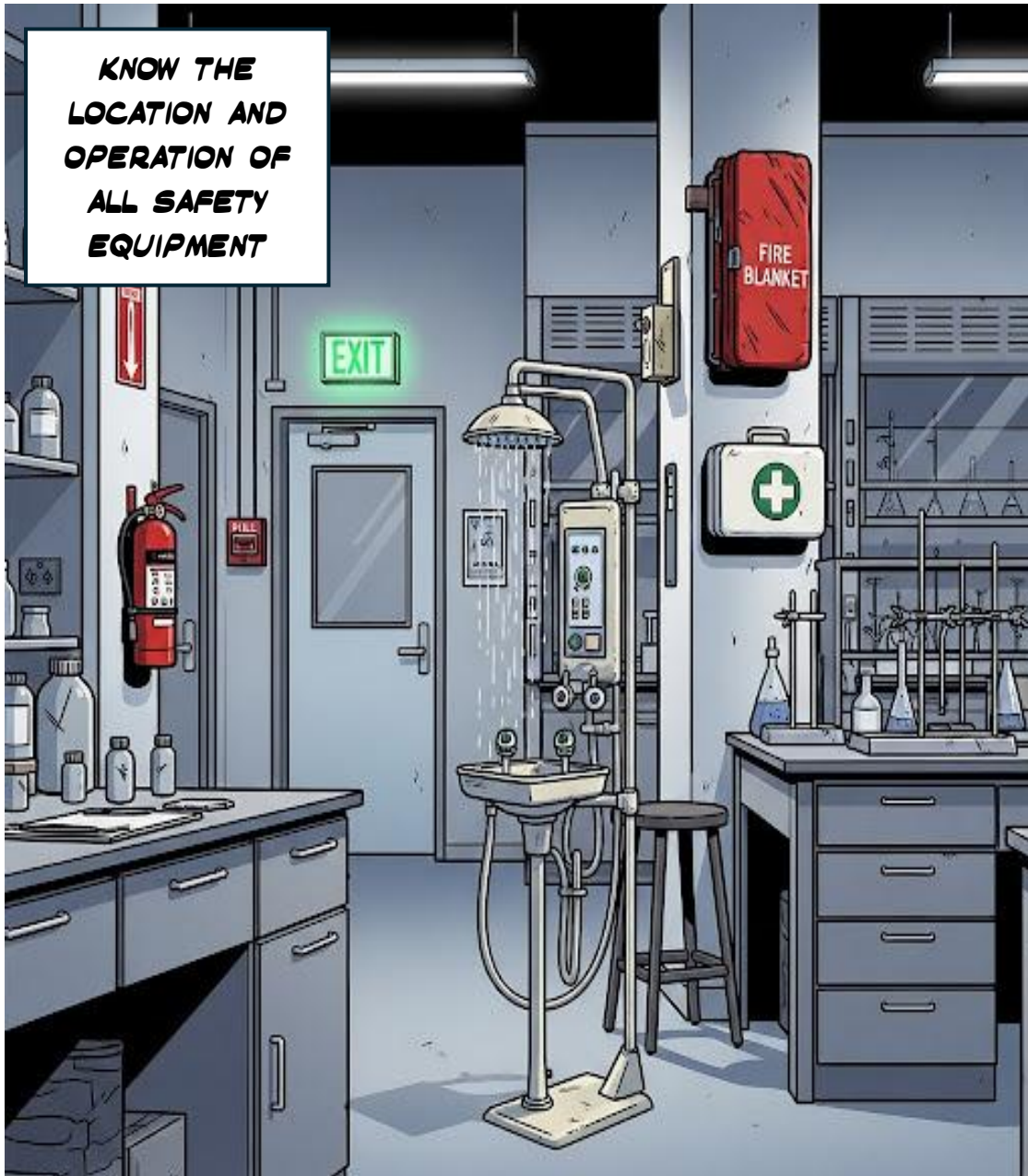


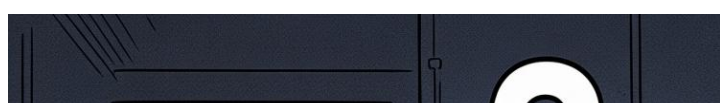
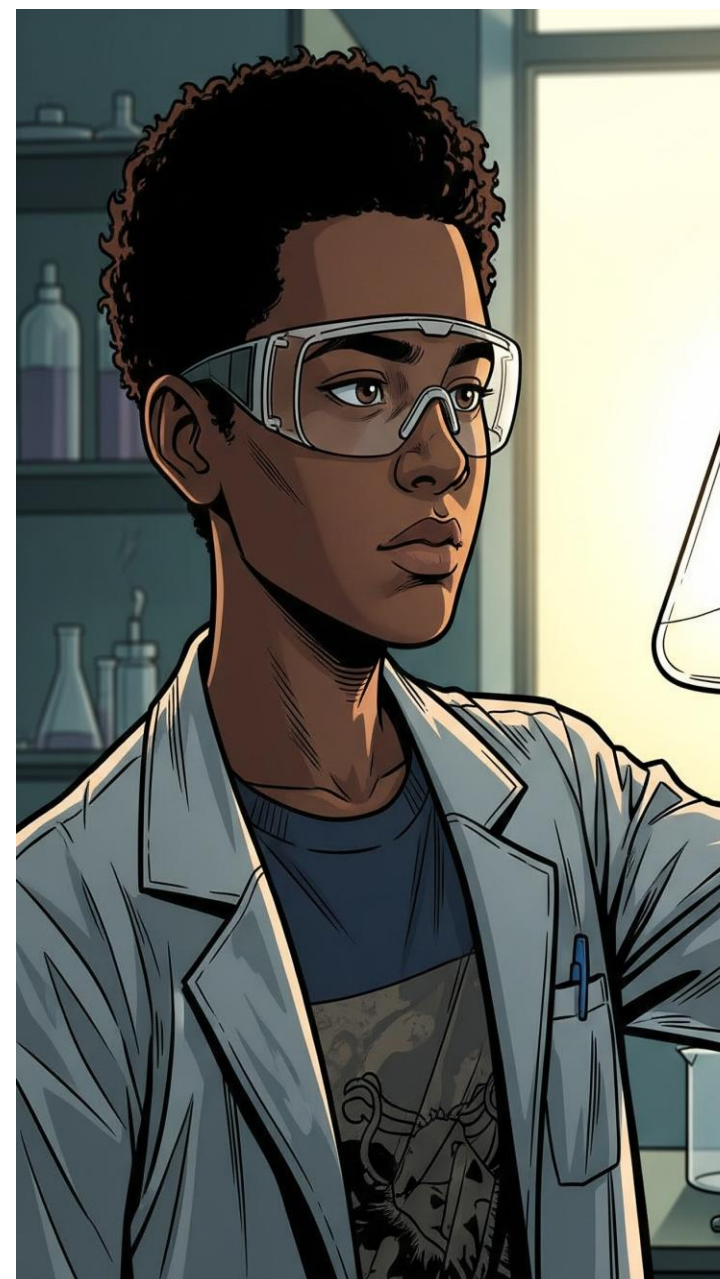
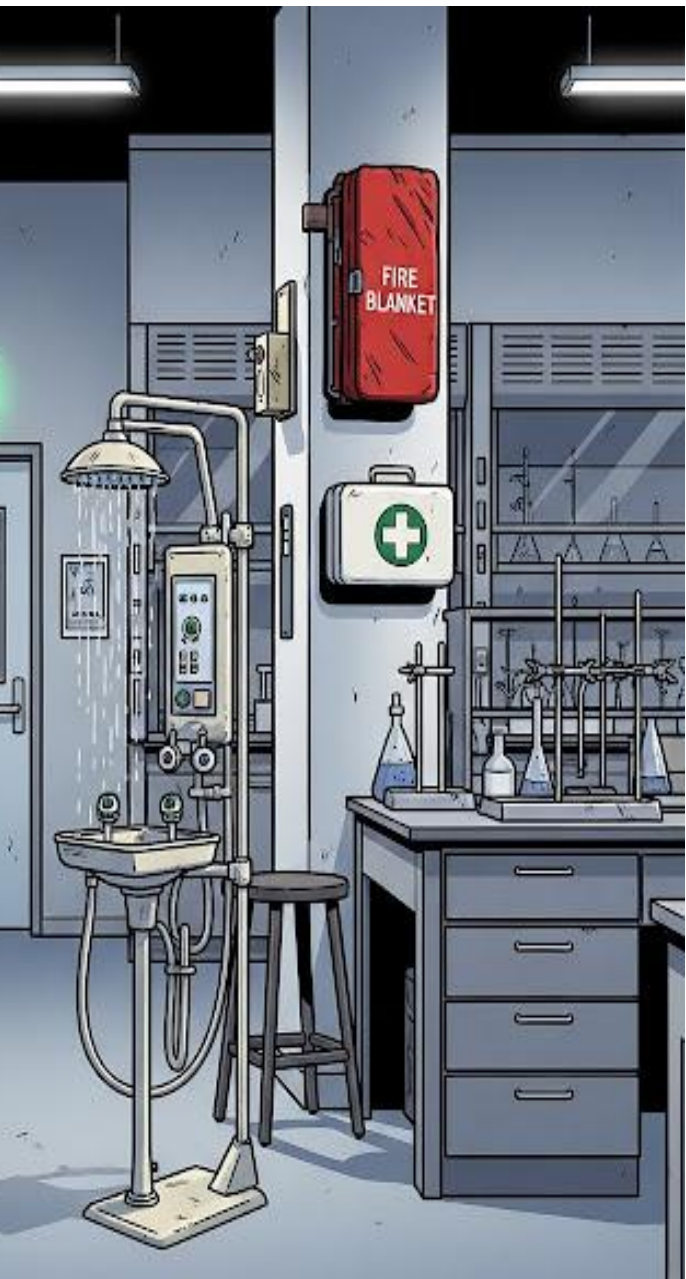


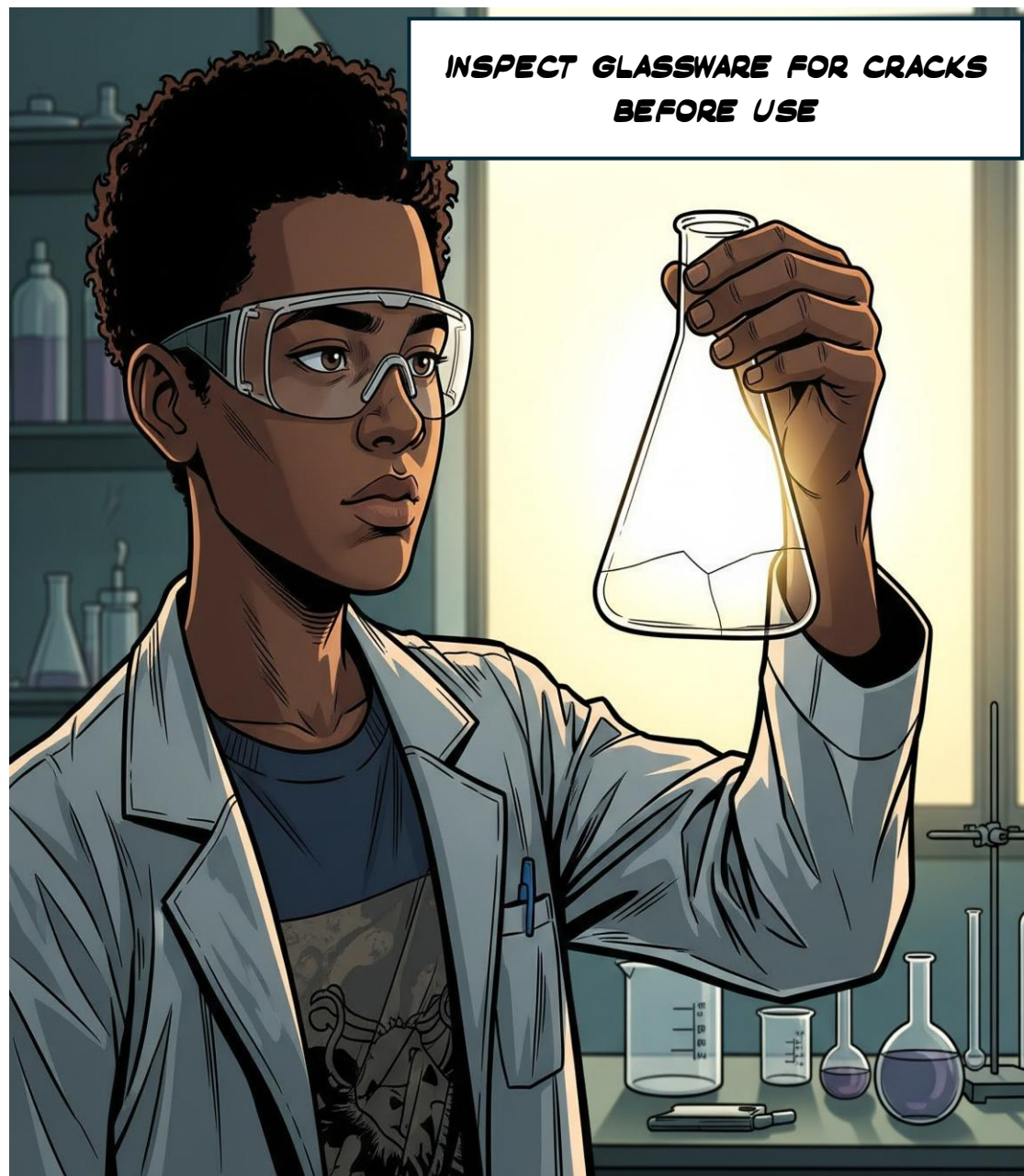
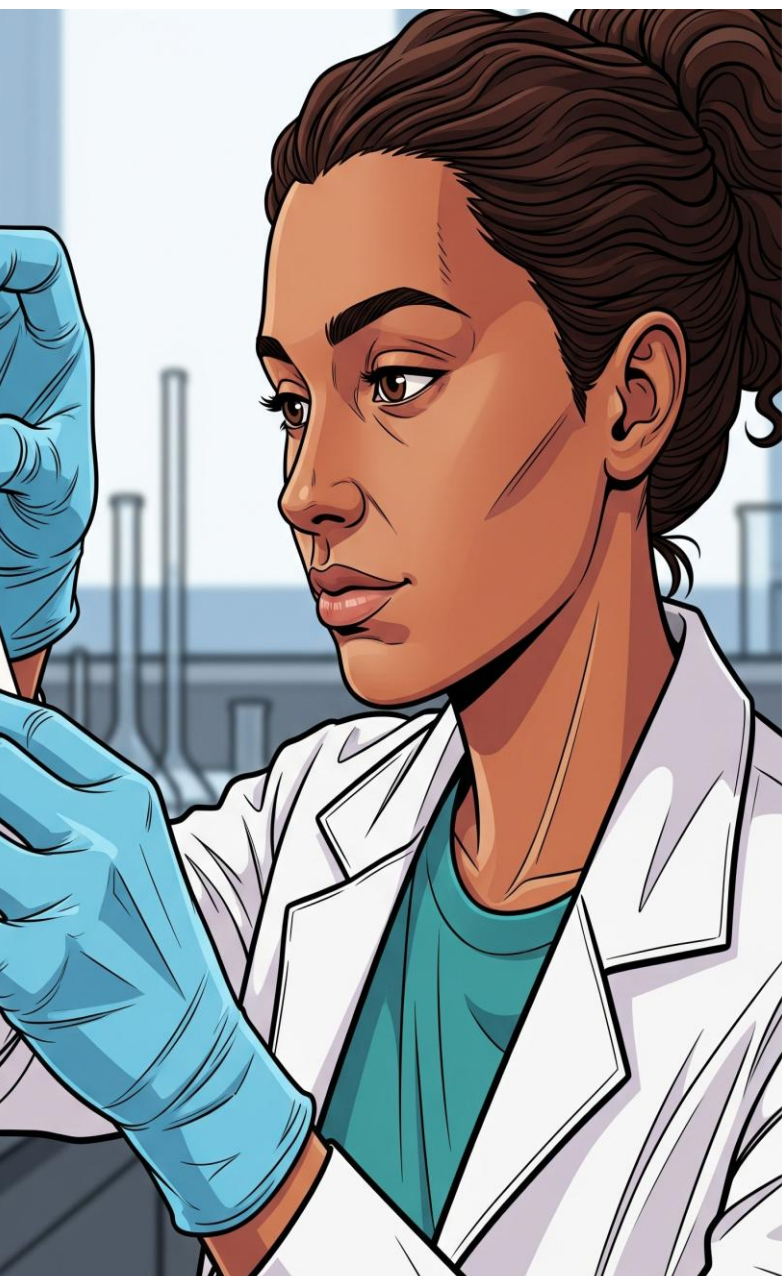
Dr. Green

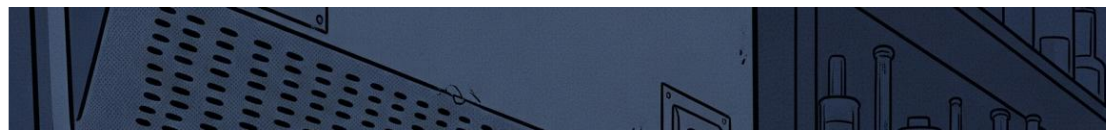
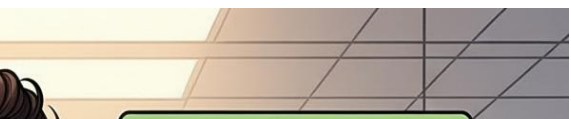
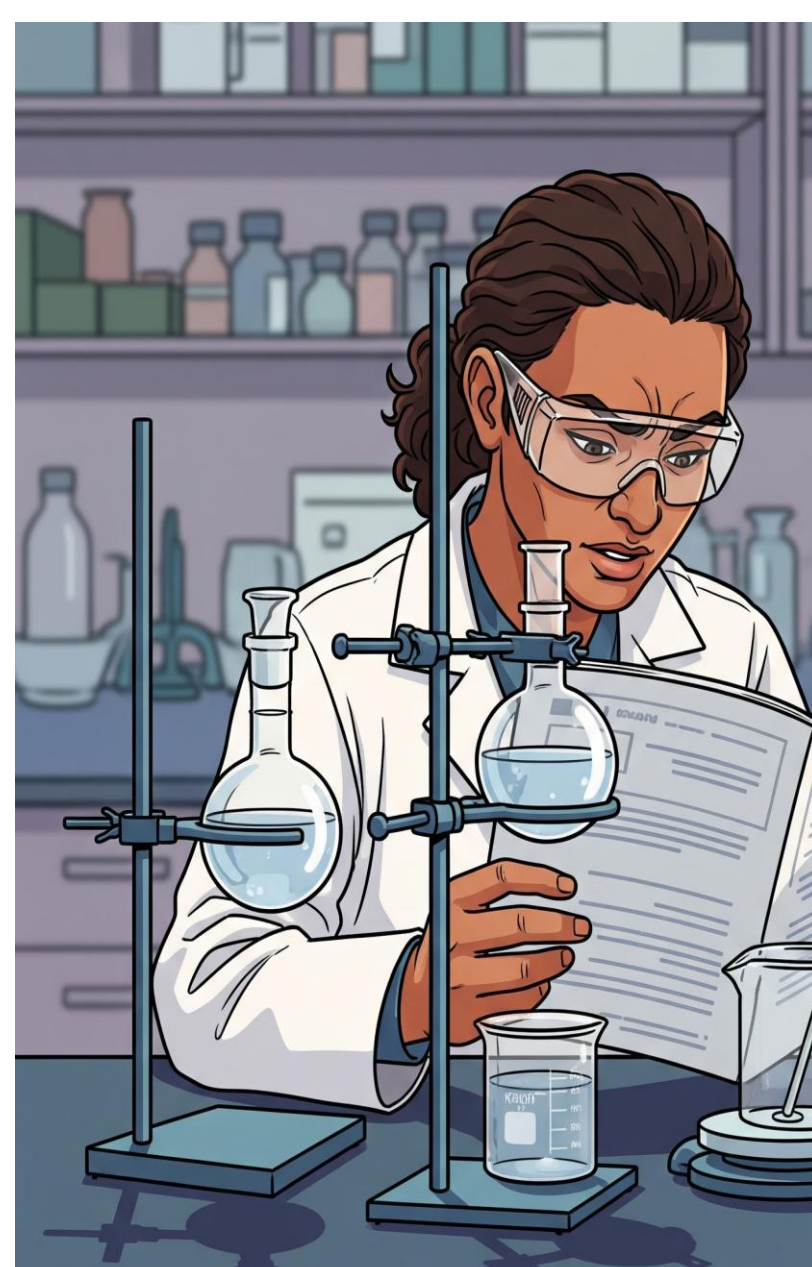


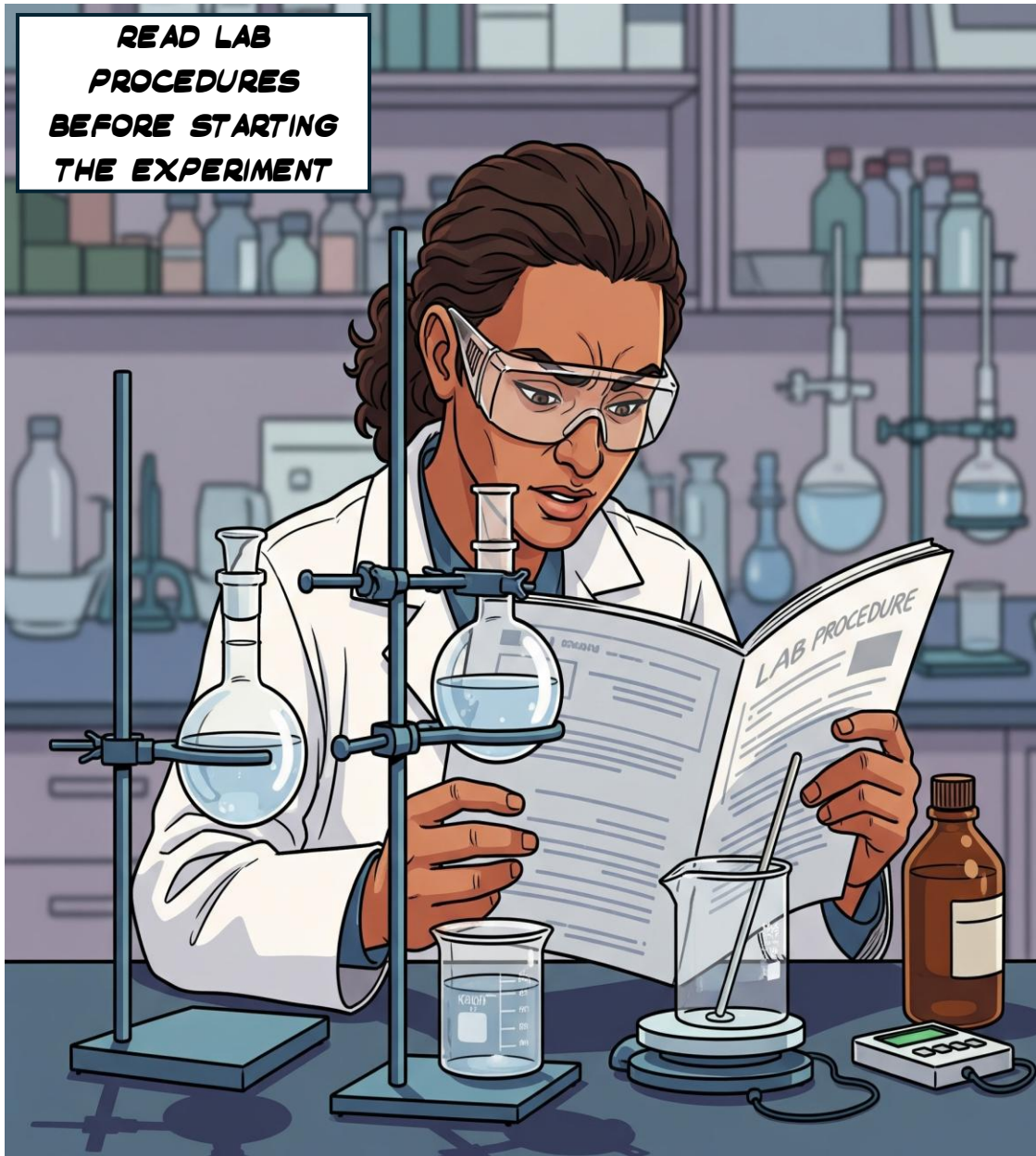
**KNOW THE
LOCATION AND
OPERATION OF
ALL SAFETY
EQUIPMENT**

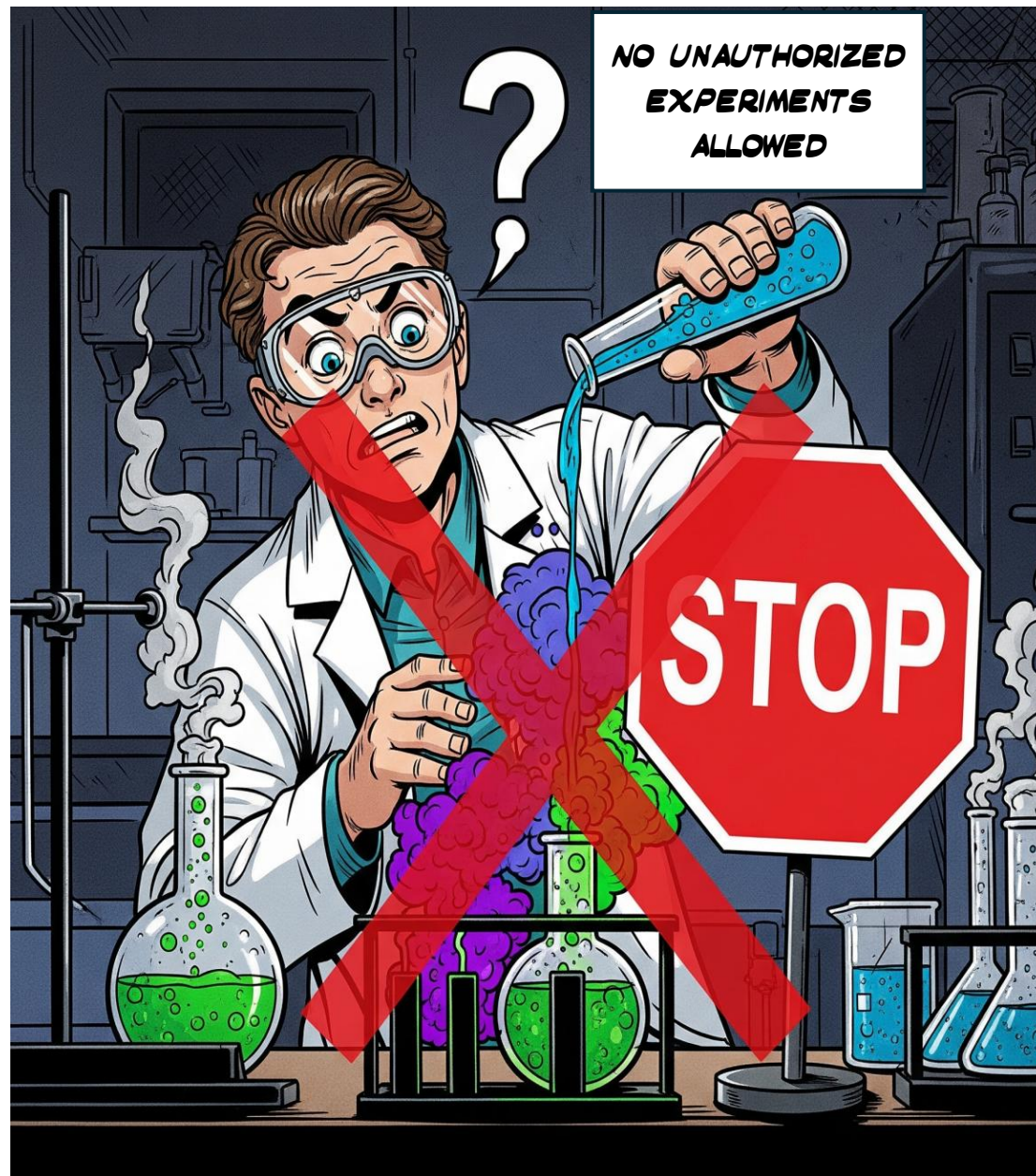


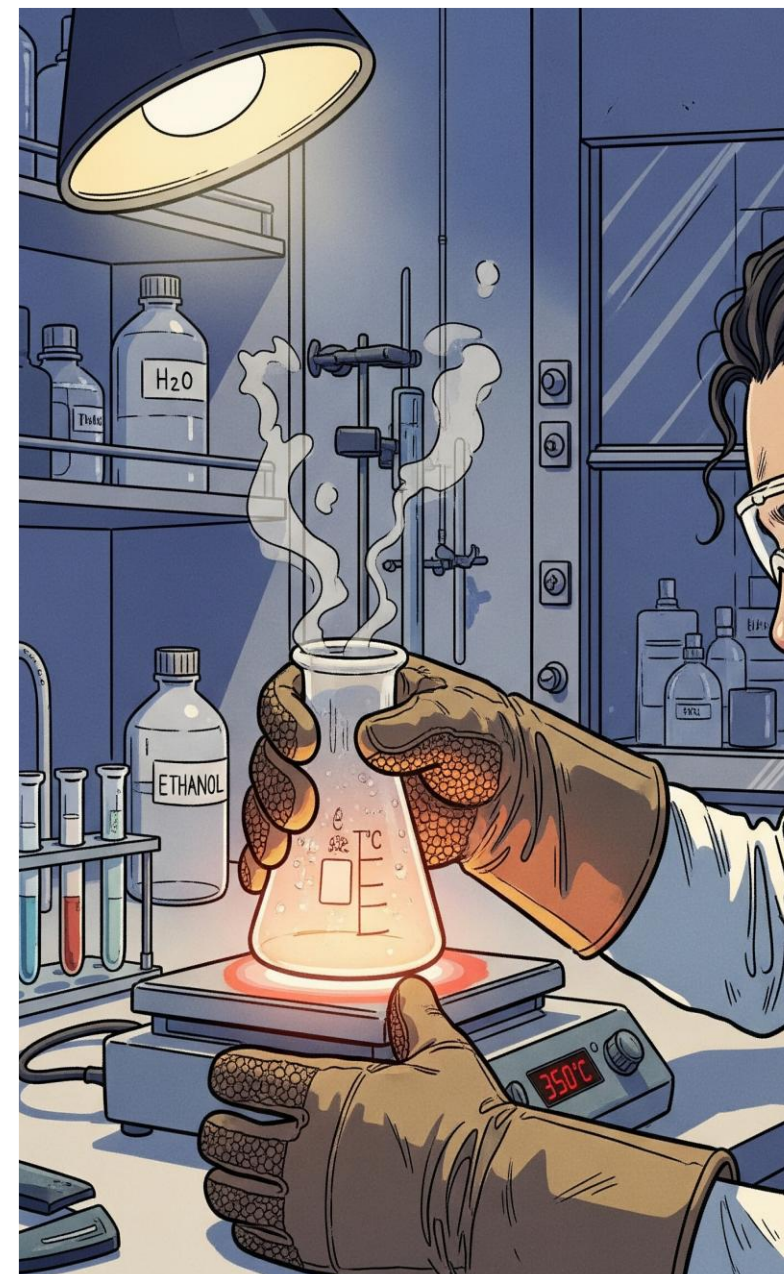




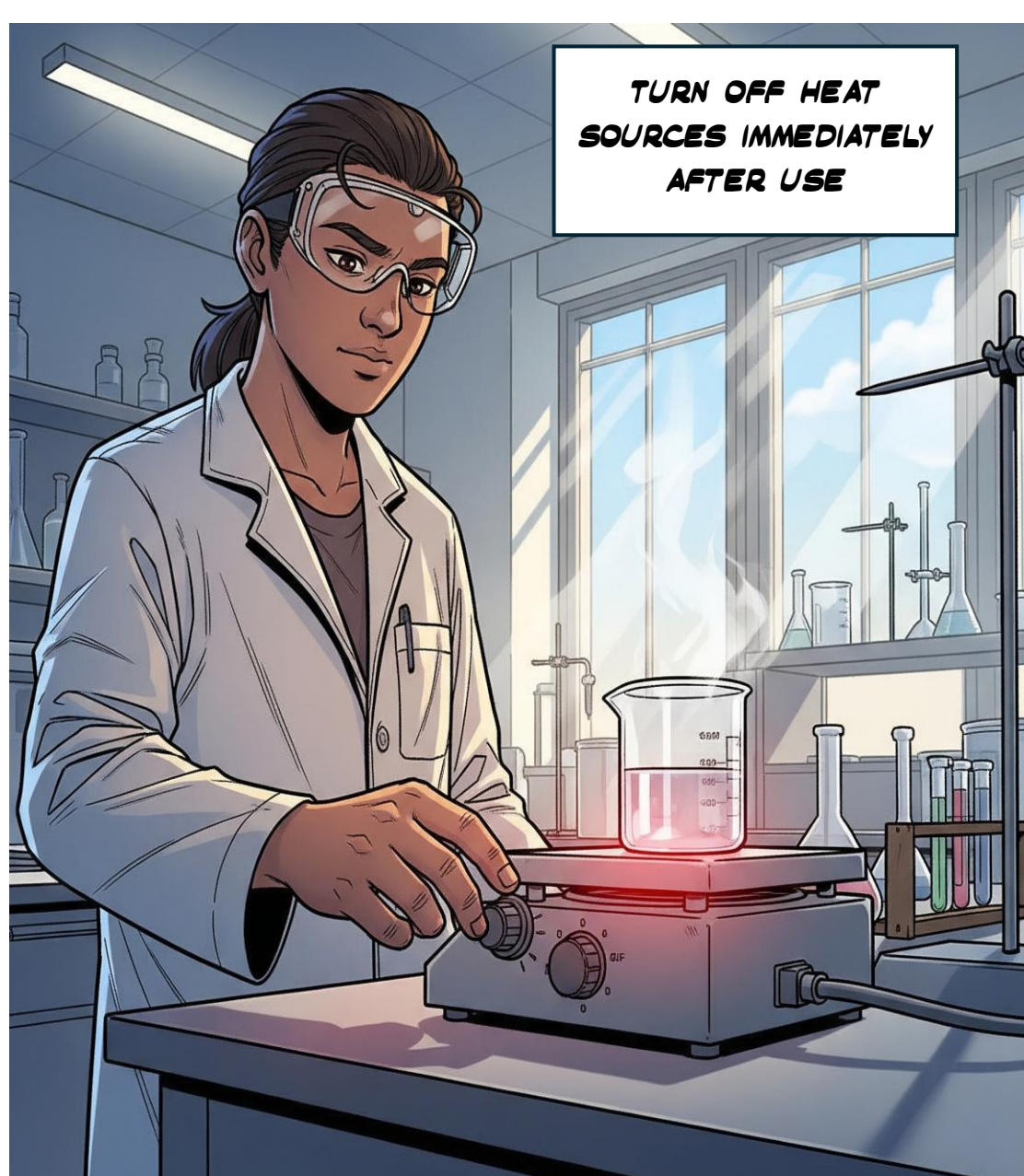


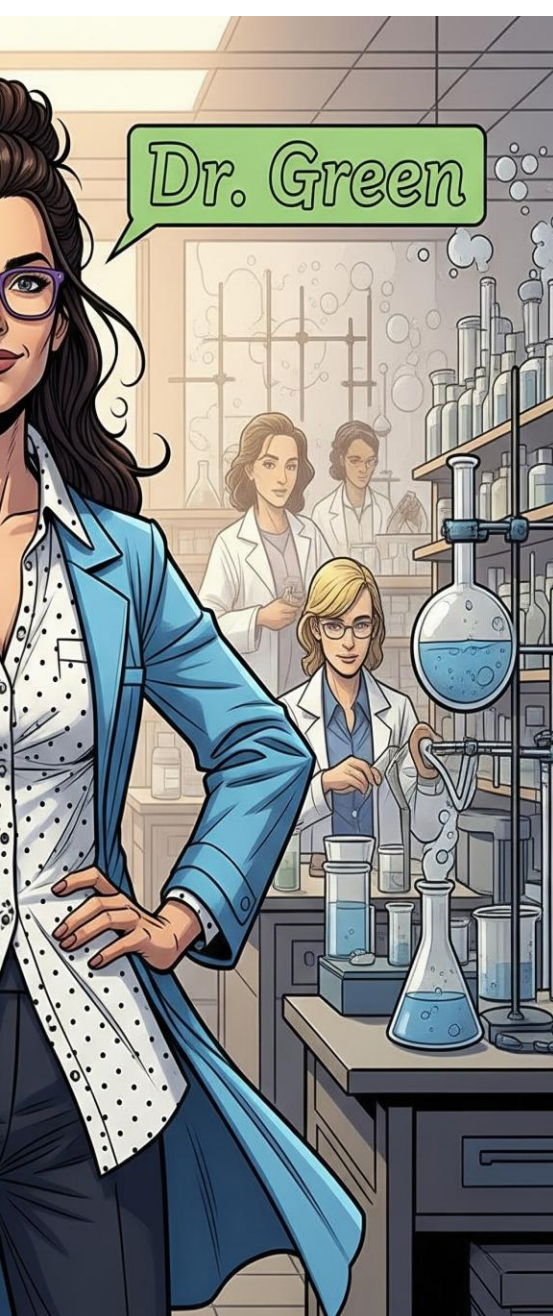


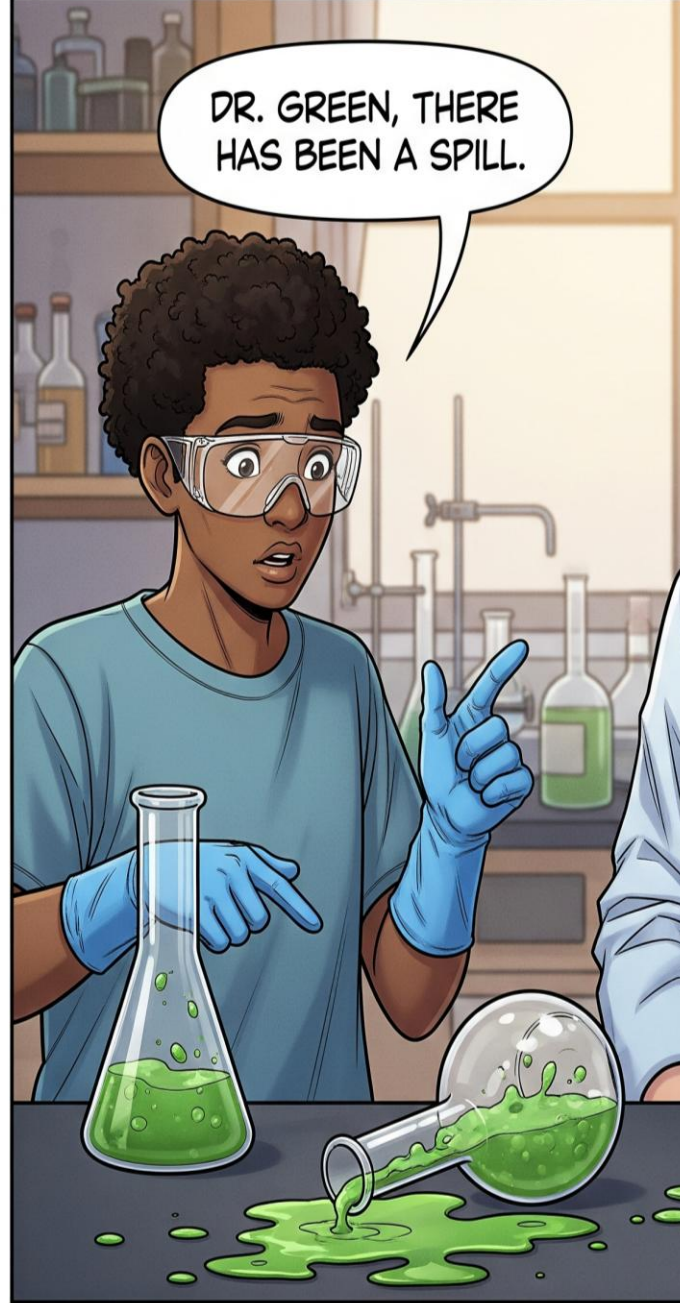






















FLAMMABLE



CORROSIVE



EXPLOSIVE

SDS Sheets

- Safety Data Sheet
- Provides storage, handling, safety, and disposal information about chemicals



COMPRESSED GAS



OXIDIZING



TOXIC



HEALTH HAZARD



HARMFUL/ IRRITANT



DANGER FOR THE ENVIRONMENT

Name of chemical

Pictograms depicting chemical hazards

Sections providing safety information

FLINN SCIENTIFIC, INC. Safety Data Sheet (SDS)

SDS #: 181.00

Revision Date: September 25, 2013

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

n-Butyl Alcohol

Flinn Scientific, Inc. P.O. Box 219 Batavia, IL 60510 (800) 452-1261
CHEMTREC Emergency Phone Number: (800) 424-9300

Signal Word DANGER

Pictograms



SECTION 2 — HAZARDS IDENTIFICATION

Hazard class: Flammable liquids (Category 3). Flammable liquid and vapor (H226). Keep away from heat, sparks, open flames, and hot surfaces. No smoking (P210).

using this product (P210).

Hazard class: Skin corrosion or irritation (Category 2). Causes skin irritation (H315).

Hazard class: Serious eye damage/eye irritation (Category 1). Causes serious eye damage (H318).

Hazard class: Specific target organ toxicity, single exposure; respiratory tract irritation (Category 3). May cause respiratory irritation (H335).

Hazard class: Specific target organ toxicity, single exposure; Narcotic effects (Category 3). May cause drowsiness or dizziness (H336). Avoid breathing mist, vapors or spray (P261).

SECTION 3 — COMPOSITION, INFORMATION ON INGREDIENTS

Component Name	CAS Number	Formula	Formula Weight	Concentration
n-Butyl alcohol	71-36-3	CH ₃ (CH ₂) ₃ OH	74.12	

Synonym: 1-Butanol; n-Butanol

SECTION 4 — FIRST AID MEASURES

Call a POISON CENTER or physician if you feel unwell (P312).

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340).

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing (P305+P351+P338).

If on skin (or hair): Immediately remove all contaminated clothing. Rinse skin with water (P303+P361+P353).

If swallowed: Rinse mouth. Call a POISON CENTER or physician if you feel unwell (P302+P301+P312).

SECTION 5 — FIRE FIGHTING MEASURES

Class 1C flammable liquid.

Flash point: 37 °C Flammable limits: Lower: 1.4% Upper: 11.2% Autoignition Temperature: 343 °C

When heated to decomposition, may emit CO and CO₂.

In case of fire: Use triclass dry chemical fire extinguisher (P370+P378).

NFPA CODE
H-2
F-3
R-0

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Remove all ignition sources and ventilate area. Contain the spill with sand or other inert absorbent material and deposit in a sealed bag or container. See Sections 8 and 13 for further information.