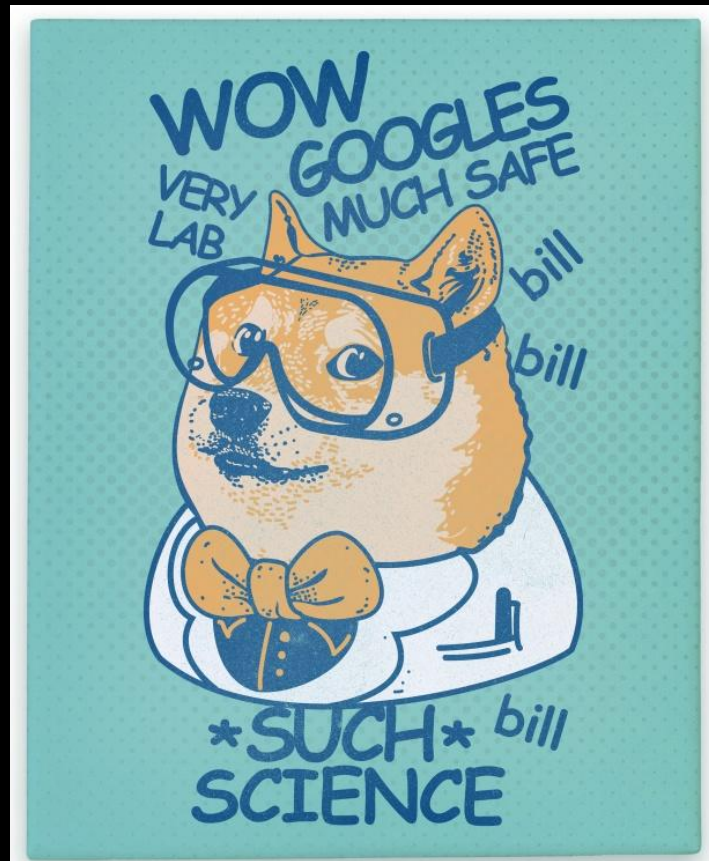


LAB SAFETY



WHAT DO YOU THINK IS THE MOST DANGEROUS THING IN A LABORATORY?

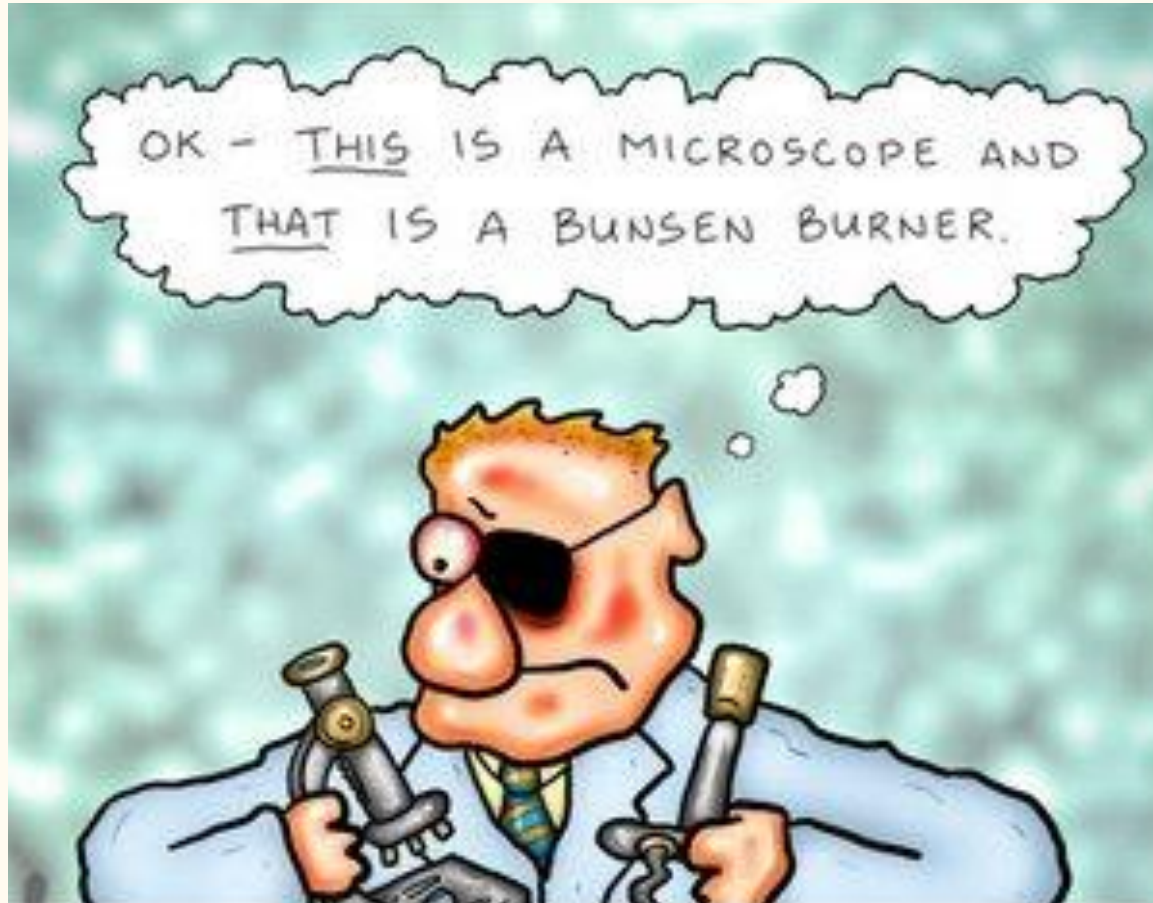


https://commons.wikimedia.org/wiki/File:Skull_and_crossbones.svg



Students, write your response!

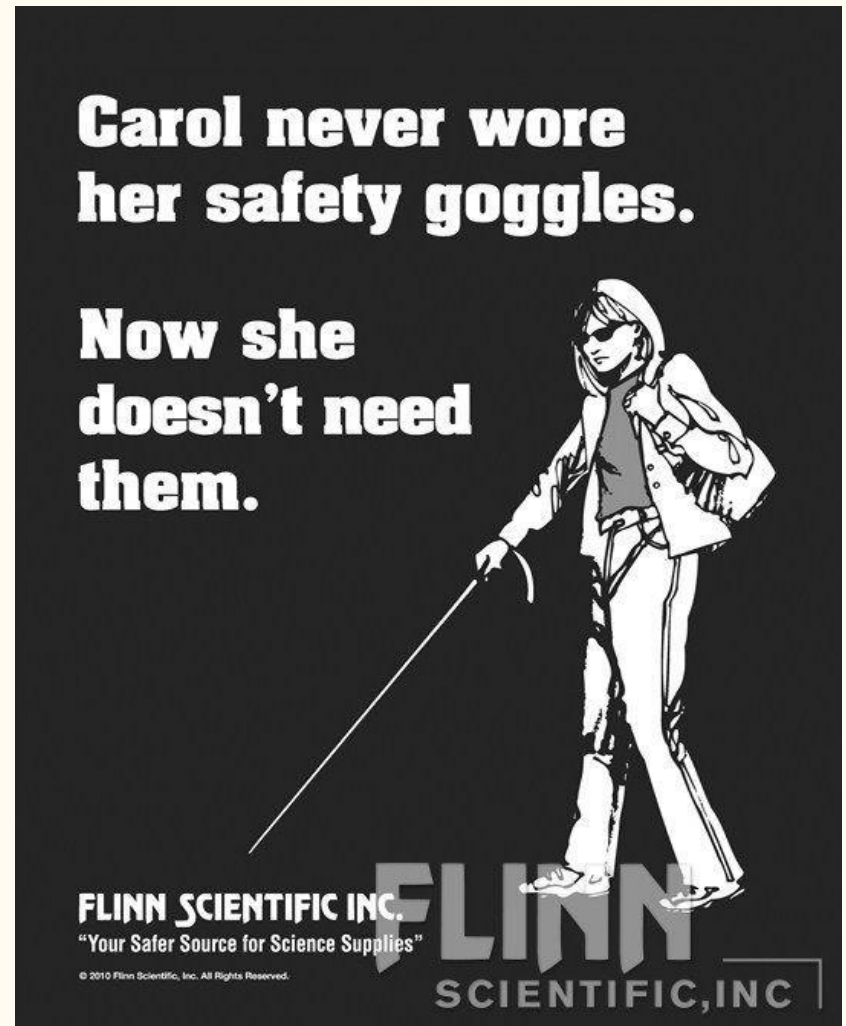
WHAT DO YOU THINK IS THE MOST DANGEROUS THING IN A LABORATORY?



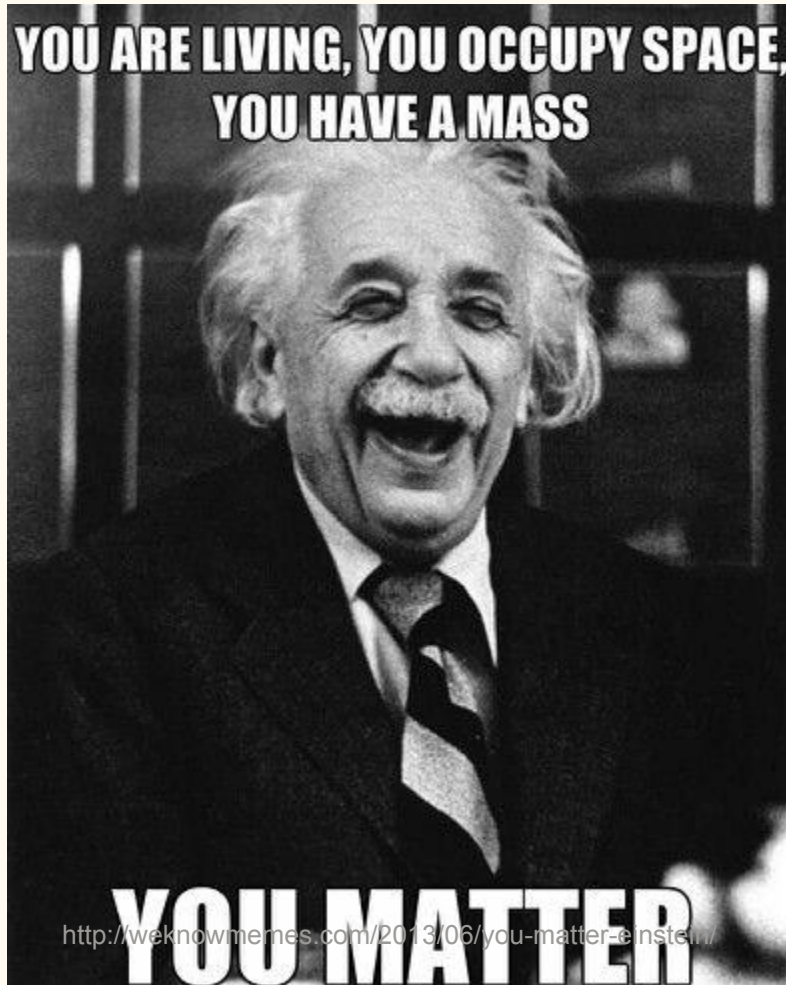
- Someone who doesn't know what they are doing
- Accidents often result from
 - An indifferent attitude
 - Paying little attention to task at hand
 - Failure to follow instructions

CONSEQUENCES OF UNSAFE LABS

- Damaged or destroyed equipment
- Environmental damage
- Extensive cleanup costs
- Personal injury
- Death



THINK SMART AND BE SAFE.



- Need to be aware of the dangers and hazards in the lab
- Important to respect the safety of yourself and others
- Follow the necessary safety precautions

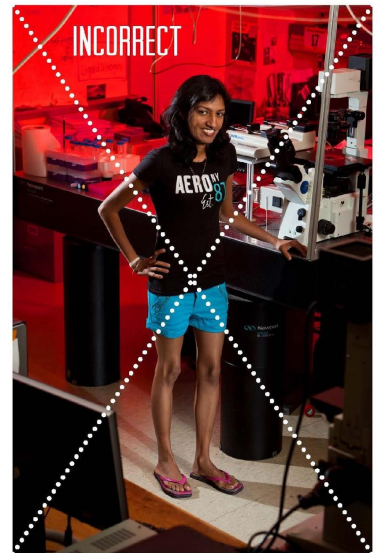
GENERAL SAFETY RULES



Students, write your response!

WEAR SENSIBLE
CLOTHING, AND SECURE
LOOSE CLOTHING SO THAT
IT DOES NOT GET CAUGHT
IN A FLAME OR IN
CHEMICALS.

NO PANTS, NO SHOES
NO SCIENCE



<https://ttusafety.wordpress.com/2013/09/09/ppe-hands/>



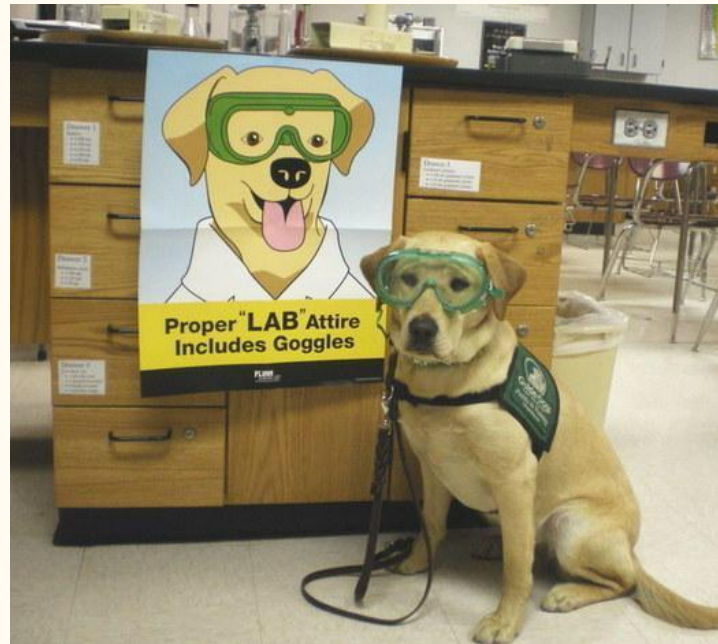
http://www.polyvore.com/katniss_everdeen_girl_on_fire/thi ng?id=55110583

LONG HAIR
(CHIN-LENGTH OR
LONGER) MUST BE
TIED BACK TO AVOID
IT FROM CATCHING
FIRE.

WEAR PERSONAL PROTECTIVE EQUIPMENT (PPE) AT ALL TIMES.



<http://magazine.ucla.edu/features/safety-first/>



<https://www.pinterest.com/pin/168392473540082037/>



<http://magazine.ucla.edu/features/safety-first/>

Summarize what
you've learned so
far:



Pear Deck



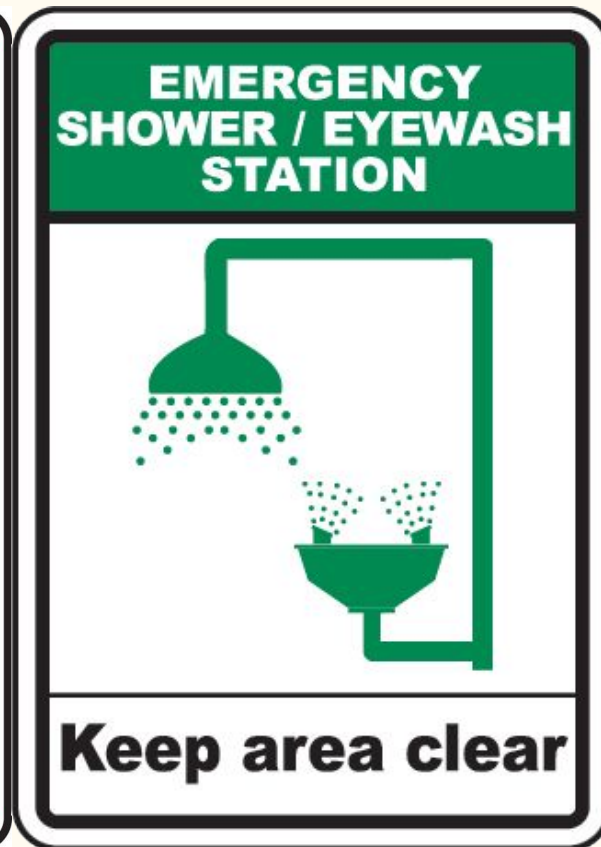
Students, write your response!

Pear Deck Interactive Slide
Do not remove this bar

LEARN THE LOCATION OF THE FIRE EXTINGUISHER,
EYEWASH STATION, FIRST AID KIT, AND SAFETY SHOWER.



<https://www.firstaidandsafetyonline.com/accuform/fire-extinguisher-arrow.html>



<http://www.safetysign.com/products/p1196/shower-eye-wash-keep-clear-sign>

KEEP LAB WORK AREA CLEAR BY PUTTING EXTRA ITEMS AWAY.



<http://slate-tablets.com/blog/?m=201402>

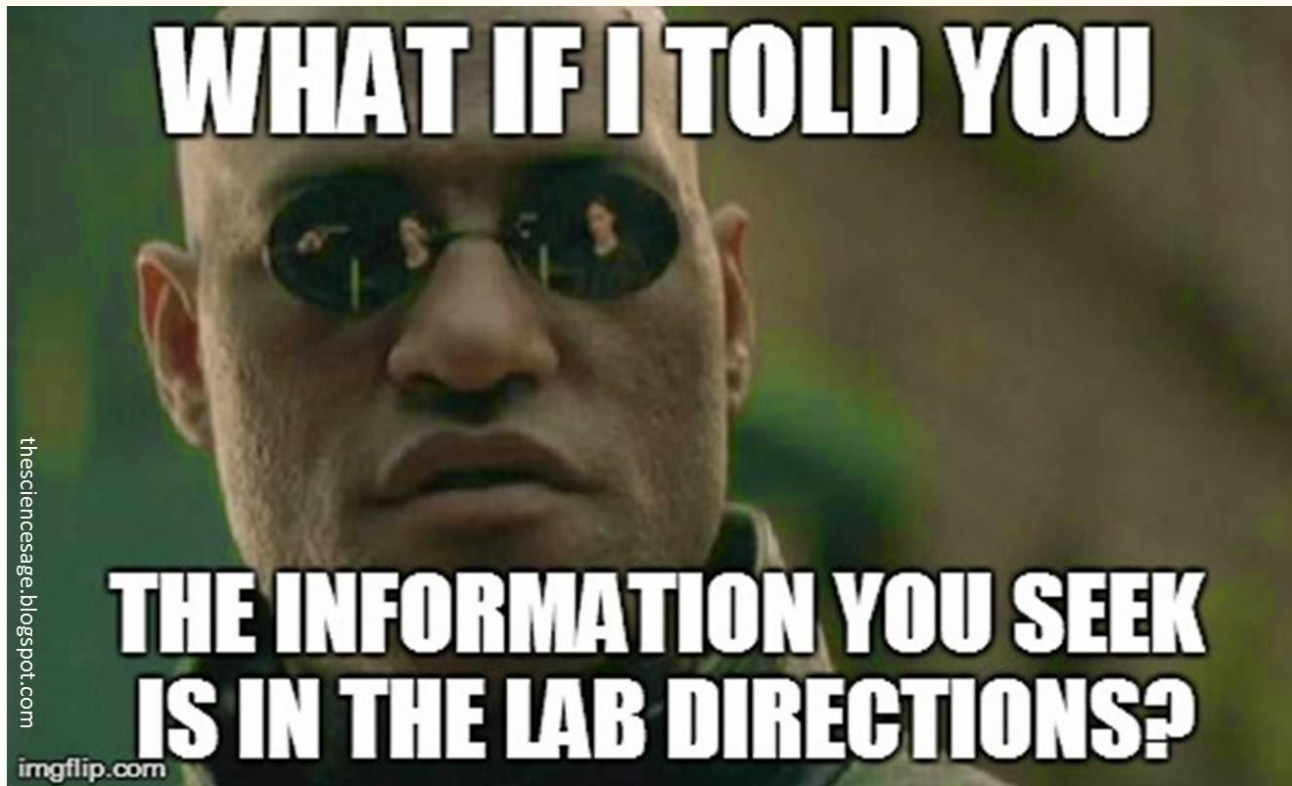
Is this True or False? You must keep your possessions under your desk and out of aisles.



Students choose an option

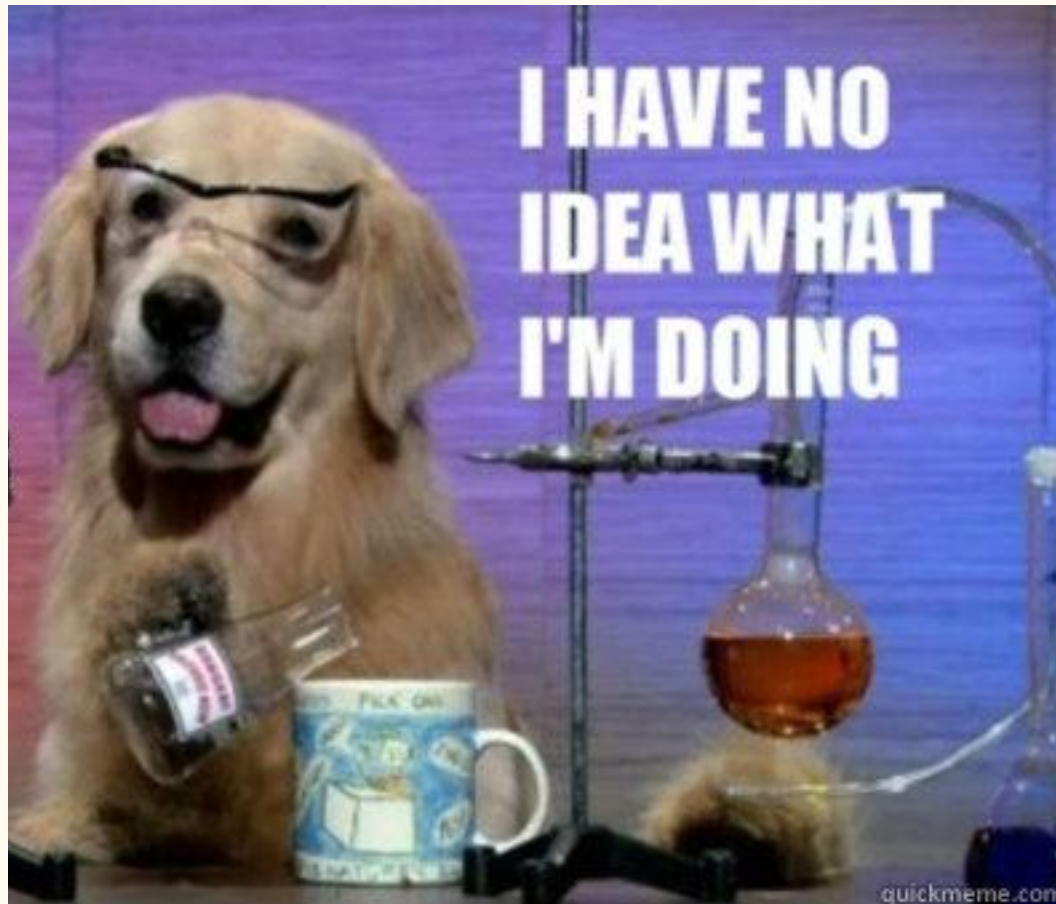
Pear Deck Interactive Slide
Do not remove this bar

READ LAB INSTRUCTIONS BEFOREHAND TO KNOW WHAT TO DO.



<http://thesciencesage.blogspot.com/2014/07/science-teacher-memes.html>

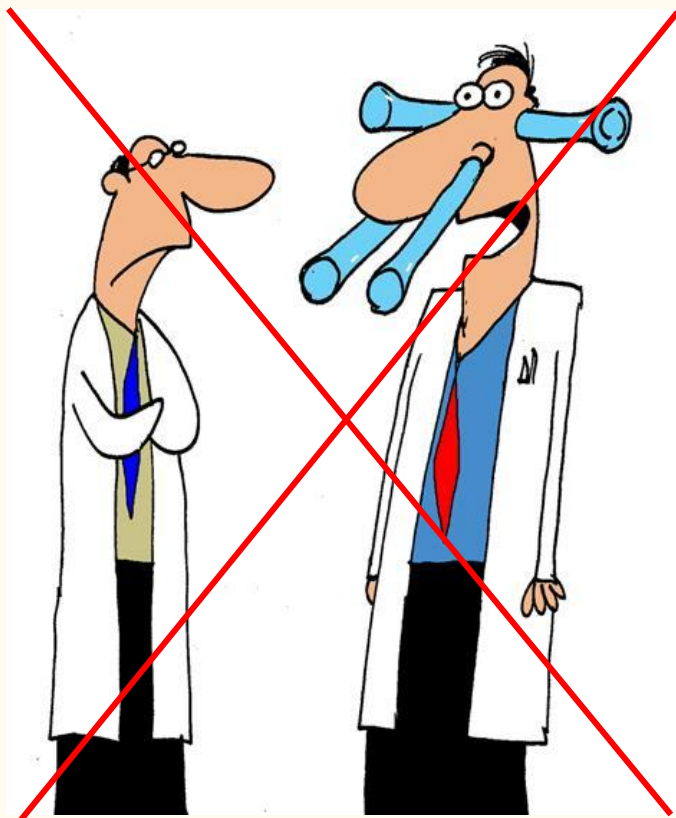
IF YOU ARE STILL HAVING TROUBLE UNDERSTANDING A
PROCEDURE, DON'T BE AFRAID TO ASK QUESTIONS.



REPORT ALL ACCIDENTS,
INJURIES, AND
BREAKAGE OF GLASS OR
EQUIPMENT
IMMEDIATELY.



<https://www.pinterest.com/drssafetyltd/animation/>



[http://www.chemicalprocessing.com/cartoon-caption/
cartoon-caption-1/cartoon-caption-40/](http://www.chemicalprocessing.com/cartoon-caption/cartoon-caption-1/cartoon-caption-40/)

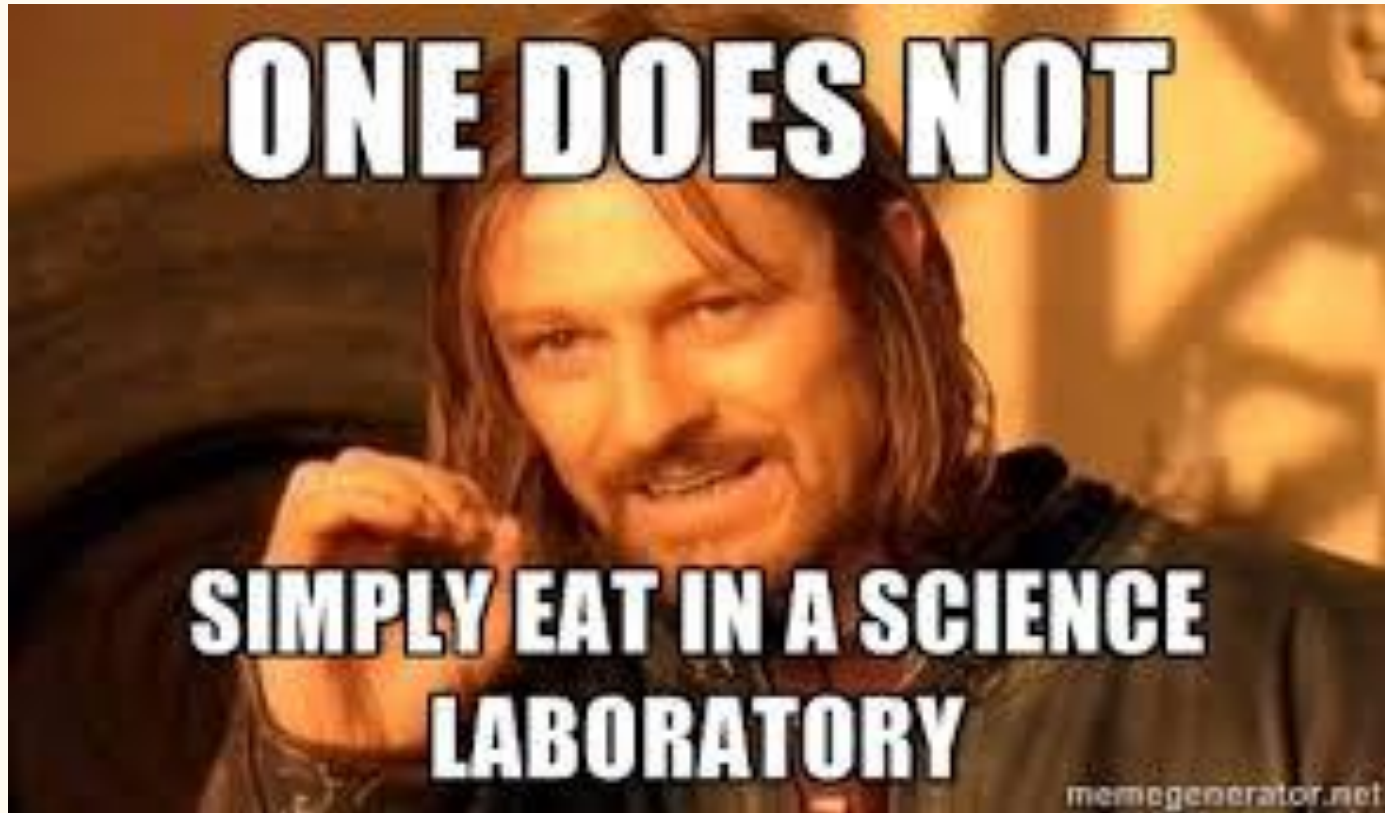
NEVER POINT A TEST
TUBE/BEAKER BEING
HEATED AT ANOTHER
STUDENT OR AT
YOURSELF.

DO NOT TASTE CHEMICALS OR SMELL THEM DIRECTLY.



<https://www.youtube.com/watch?v=tsAHt0FiwNM>

EATING OR DRINKING IN THE LAB IS PROHIBITED.



<http://memegenerator.net/instance/58417802>

WASH YOUR HANDS BEFORE AND AFTER COMPLETING THE
LAB.



<http://memegenerator.net/instance/53768928>

FOOLING AROUND OR "HORSEPLAY" IN THE LAB IS
ABSOLUTELY FORBIDDEN.



**DO NOT
HORSE AROUND
IN THE LAB**

FOLLOW ALL INSTRUCTIONS GIVEN BY YOUR TEACHER.



http://www.freepik.com/free-vector/female-scientific-character_782899.htm#term=science&page=4&position=18

TO RECAP:

- Wear sensible clothing and secure loose clothing
- Tie back long hair
- Wear personal protection equipment at all times
- Know where the fire extinguisher, eye wash station, first aid kit, and safety shower are located in the room
- Keep lab work area clear by putting extra items away
- Read the lab experiment instructions to know what you are doing
- Make sure to ask questions if confused
- Keep a test tube/beaker facing away from another student or yourself
- Avoid tasting chemicals or smelling them directly
- Report accidents, injuries, and breakage of glass or equipment to me ASAP
- Horse play in the lab is absolutely forbidden
- Eating or drinking in the lab is prohibited at all times
- Follow all instructions given by your teacher



<http://becuo.com/science-safety-cartoon-pictures>

IN ALL SERIOUSNESS:



Pretend your friend was absent from class today...

Write what you would say if you had to explain the lesson to your friend.



Students, write your response!