

# Lab Safety

Target: Today I will complete the “Bags of Reactions” Lab while demonstrating appropriate lab safety. Pg. 97



# Safety Expectations, Pg. 97



- Wear proper lab attire:
  - Closed-toed shoes
  - No loose sleeves or dangly wrist jewelry
  - Hair pulled back (if longer than chin length).
  - Remove scarves
  - Clothes you don't mind getting dirty.

# Safety Expectations, Pg. 97



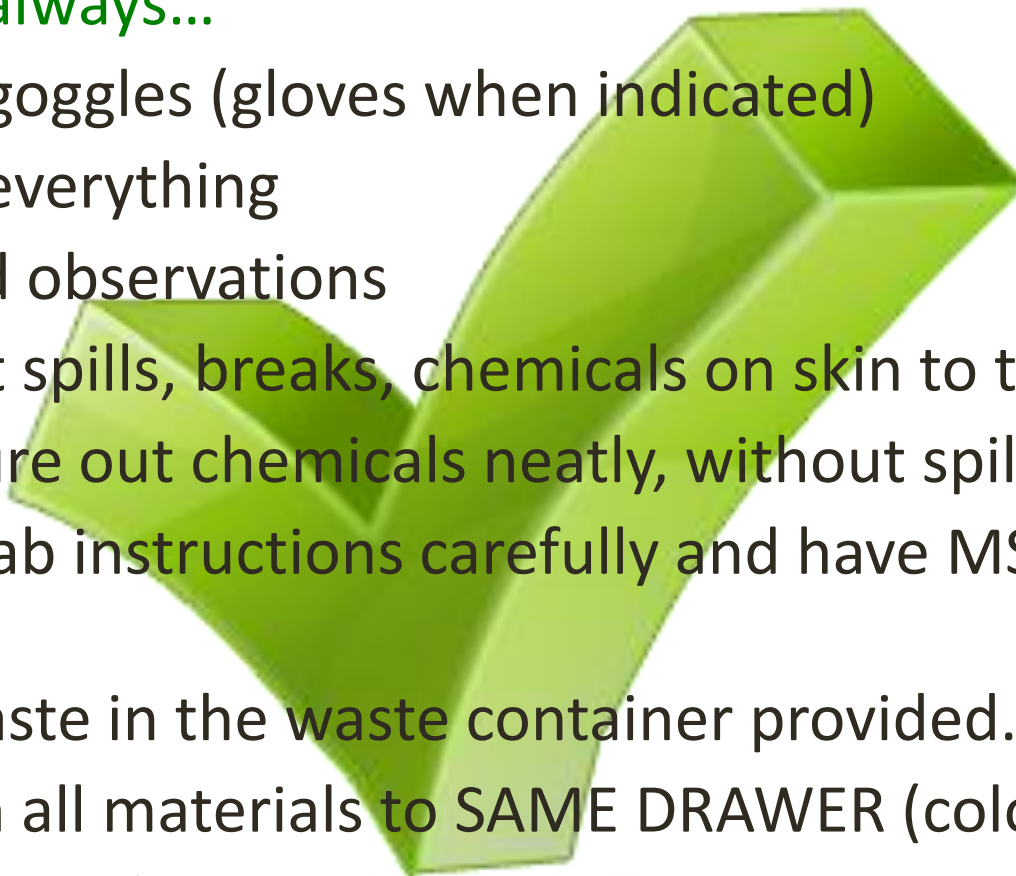
- **Never, Ever...**

- Eat anything
- Turn on gas
- Smell chemicals directly (instead waft)
- Run, wrestle, goof-off, etc. in the lab area.
- Place chemicals or lab materials on another person
- Put chemicals in trash, on floor, down sink, etc.
- Use more than the amount specified in the procedure (NO DO-OVERS)

# Safety Expectations, Pg. 97



- Always, always...
  - Wear goggles (gloves when indicated)
  - Label everything
  - Record observations
  - Report spills, breaks, chemicals on skin to teacher.
  - Measure out chemicals neatly, without spilling.
  - Read lab instructions carefully and have MSDS on hand.
  - Put waste in the waste container provided.
  - Return all materials to SAME DRAWER (color)
  - Wash your hands!



# Modifications to this lab

- Use  $\frac{1}{2}$  antacid tablet instead of 1 tablet. Change this on page 2 of the lab handout now.
- Answer pre-lab questions with your partner(s)
- Retrieve antacid tablet from your instructor once your annotations and pre-lab have been checked off.
- Remember to PRINT LEGIBLY! If I can't read it, I won't grade it.



# During Lab...

- Checking off SQ3R
- Study Log
- Paragraph on conservation of mass
- Lab annotations and MSDS



# Homework



- ~~Finish the Lab, answer all questions completely.~~

• ~~**Due Block Day**~~



- Spend the remainder of the ½ hour researching your “Need to know” questions for the Science in Social Media Project. Include citations and notes. Share via email (.doc or .rtf), or via Google docs. **Due Block Day.**



- Clean up Notebook in case I collect them. \*ahem\*

