Lab Safety

Atoms and Elements Unit



"We've decided to name 16 new safety rules after you."

Lab Safety Rules

 Watch the lab demonstration and write down all the unsafe things you notice

Read the SpongeBob Lab Safety
 Rules story, found in Google
 Classroom. As you read, <u>underline</u> or <u>highlight</u> as many broken lab safety rules as you can find.



"I imagine this was mentioned in the solvent handling instructions I didn't read."

Identify 6 different safety concerns in this picture

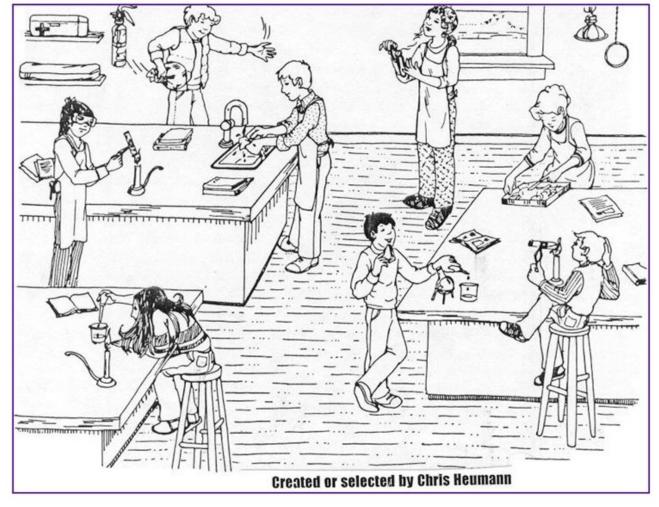


Image: http://morrisonlabs.com/lab_safety.htm

WHMIS and MSDS

- 1. Complete the WHMIS and MSDS Safety Worksheet
- Highlight the following information on the MSDS sheet provided
 - a. Chemical name
 - b. What to do if you get it in your eye
 - c. How to store it
 - d. The appearance
 - e. Boiling point
 - f. Conditions to avoid

Safety Rules Competition (optional)

- 1. Choose a lab safety rule by drawing one from the "bucket".
- 2. Design an eye catching bumper sticker to illustrate and describe that safety rule.
- 3. Display all the bumper stickers and as a class vote for the winning bumper stickers.
 - Have categories like most humorous, most colorful, best "reverse psychology", etc.



