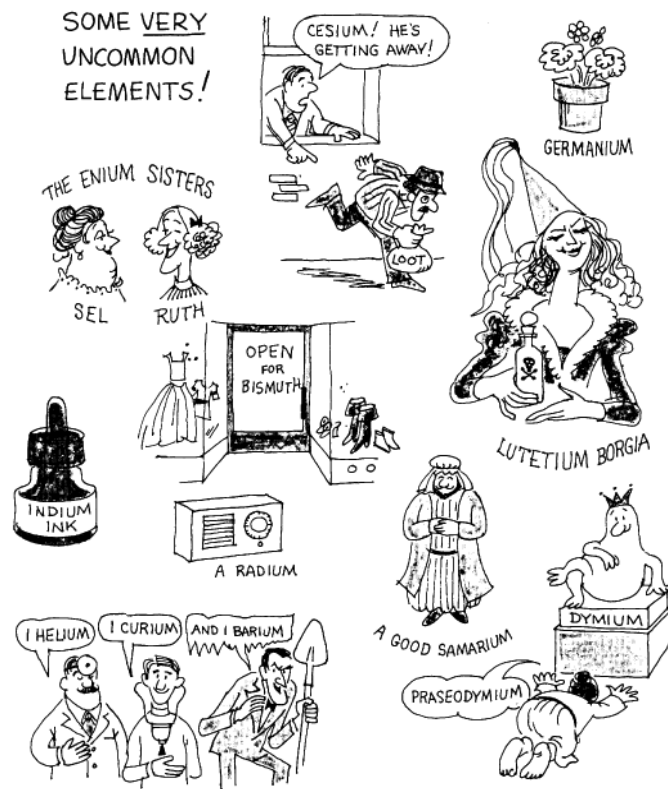


Safety in the Lab/Science Classroom

Science is a hands-on laboratory class. You will be doing many laboratory activities that require the use of potentially hazardous and/or dangerous chemicals, organisms, and equipment. Safety in the science classroom is the #1 priority of students, teachers and parents. To ensure a safe science classroom, certain rules of conduct are necessary in a science laboratory for the safety of every student. Please **INFORM YOUR TEACHER IMMEDIATELY of any accident**. These rules must be followed at all times. Students are expected to study these rules and be able to explain the importance and reasons for each rule if asked to do so by their instructor.

1. Always maintain a business-like attitude in the lab; **concentrate** on what you are doing!
2. **DO NOT** perform experiments that have not been approved by your teacher.
3. **DO NOT** engage in any behavior that could cause injury to another person. Never fool around in the laboratory. Horseplay, practical jokes and pranks are dangerous and prohibited.
4. Dispose of waste properly. Put paper and any solid waste in the trashcans. **DO NOT PUT ANY SOLID WASTE IN THE SINKS! Put BROKEN GLASS into the bin labeled "Glass Only"**.
5. Unless directed by your teacher, NEVER return unused chemicals to the supply bottles.
6. TASTING or HANDLING chemicals or any lab material is extremely hazardous: **NEVER** do it! SMELL chemicals by wafting ONLY if instructed to do so.
7. ACIDS and ALKALIS should be handled with extreme care; be certain to wear goggles. *Always pour acid into water.*
8. Use only the amount of materials, i.e. chemicals, specimens, etc., called for in the experiment.
9. Please be respectful of all specimens used in the lab.
10. Always leave your lab bench clean and dry with **all** of your equipment put away.
11. Be sure the gas and water outlets are turned off after use.
12. **ALWAYS** wear a lab coat while doing an experiment and wear safety glasses when indicated in the experiment.
13. Anytime you do not understand the directions, ask your teacher for clarification.
14. Report any accident (*spills, breakage, etc.*) or injury (*cuts, burns, etc.*) to your teacher immediately, no matter how trivial it may appear.
15. Heat and use glassware with care. Hot glass looks like cold glass!
16. Only use the specified voltage for electrical equipment and **DO NOT** poke any item, except electrical plugs, into the electrical system!
17. Keep books, bags, hair, and clothing off of the lab benches; place them on the side counters, floor or a safe place.
18. Keep food and drinks off the lab benches, and if directed by your teacher, out of the classroom.
19. In biology, and all classes in general, wash your hands before and after every experiment, or as advised by your teacher.
20. Scalpels, dissecting needles and scissors are sharp and *must be* handled with care.



Chemistry Humor is the Best!

Personal Information Sheet

Name: _____ Nickname: _____

Homeroom: _____ Birthday: _____ Student ID #: _____

Mailing Address

City

POSTAL Code

Contact Phone # _____

E-mail Address: _____

Some background information

- 1) What science and math courses have you passed?
- 2) What hobbies and/or after school activities do you enjoy?

Your goals and expectations

- 1) What skills do you bring to this class?
- 2) What are your long-term goals (Where do you want to go to university? What do you want to study? Etc.)
- 3) Anything else that you would like me to know about you?

I have read and understood the *IB Chemistry* Course Syllabus which describes:

- 1) The overall goals and requirements for this chemistry course,
- 2) The mechanics for working my way through the course,
- 3) The laboratory safety requirements for being safe in the lab,
- 4) The grading standards for earning a grade in the course,
- 5) The out-of-class study requirements, which are expected and necessary for me to be successful in this course.

Signature_____
Date