

Laboratory Safety Rules:

- 1) Conduct yourself in a responsible manner at all times in the laboratory.
- 2) Follow all verbal and written instructions carefully. If you do not understand a direction or part of a procedure, ask the instructor before proceeding.
- 3) Do not touch any equipment, chemicals, or other materials in the laboratory area until you are instructed to do so.
- 4) Do not eat food, drink beverages, or chew gum in the laboratory. Do not use laboratory glassware as containers for food or beverages.
- 5) Perform only those experiments authorized by the instructor. Never do anything in the laboratory that is not called for in the laboratory procedures or by your instructor. Carefully follow all instructions, both written and oral. Unauthorized experiments are prohibited.
- 6) Be prepared for your work in the laboratory. Read all procedures thoroughly before entering the laboratory. NEVER fool around in the laboratory. Horseplay, practical jokes, and pranks are dangerous and prohibited.
- 7) Observe good housekeeping practices. Work areas should be kept clean and tidy at all times. Bring only your laboratory instructions, worksheets and/or reports to the work area. Other materials should be stored in the classroom area.
- 8) Keep aisles clear. Push your chair under your desk when not in use.
- 9) Know the location and operating procedures of all safety equipment. Know where the safety equipment and exits are located.
- 10) Labels and equipment instructions must be read carefully before use. Read and reread labels.
- 11) Keep hands away from your face, eyes and mouth while using chemicals.
- 12) Clean, wipe, and dry all work surfaces and apparatus at the end of each experiment. Return all equipment clean and in proper working order to the proper storage area.
- 13) Lab activities must be personally monitored at all times. Do not wander around the room, distract other students, or interfere with the experiments of others. There is no intra lab communication among lab tables.
- 14) When using sharp instruments, always carry with tips and points pointing down and away. Always cut away from the body. Never try to catch falling sharp instruments. Grasp sharp instruments only by the handles.
- 15) The sinks are only to be used when instructed by the teacher. Do not turn on the water unless instructed. The sinks are not to be used as a trash can.

Laboratory Dress Code:

- 1) Dress properly during laboratory activity. Long hair, loose clothing, and dangling jewelry are a hazard in the laboratory. Long hair should be tied back and jewelry and dangling clothing must be secured.

Emergency Procedures:

- 1) Report ANY accident or injury to the instructor immediately, no matter how trivial it may appear.
- 2) If a chemical should splash in your eyes or on your skin, immediately flush with running water.

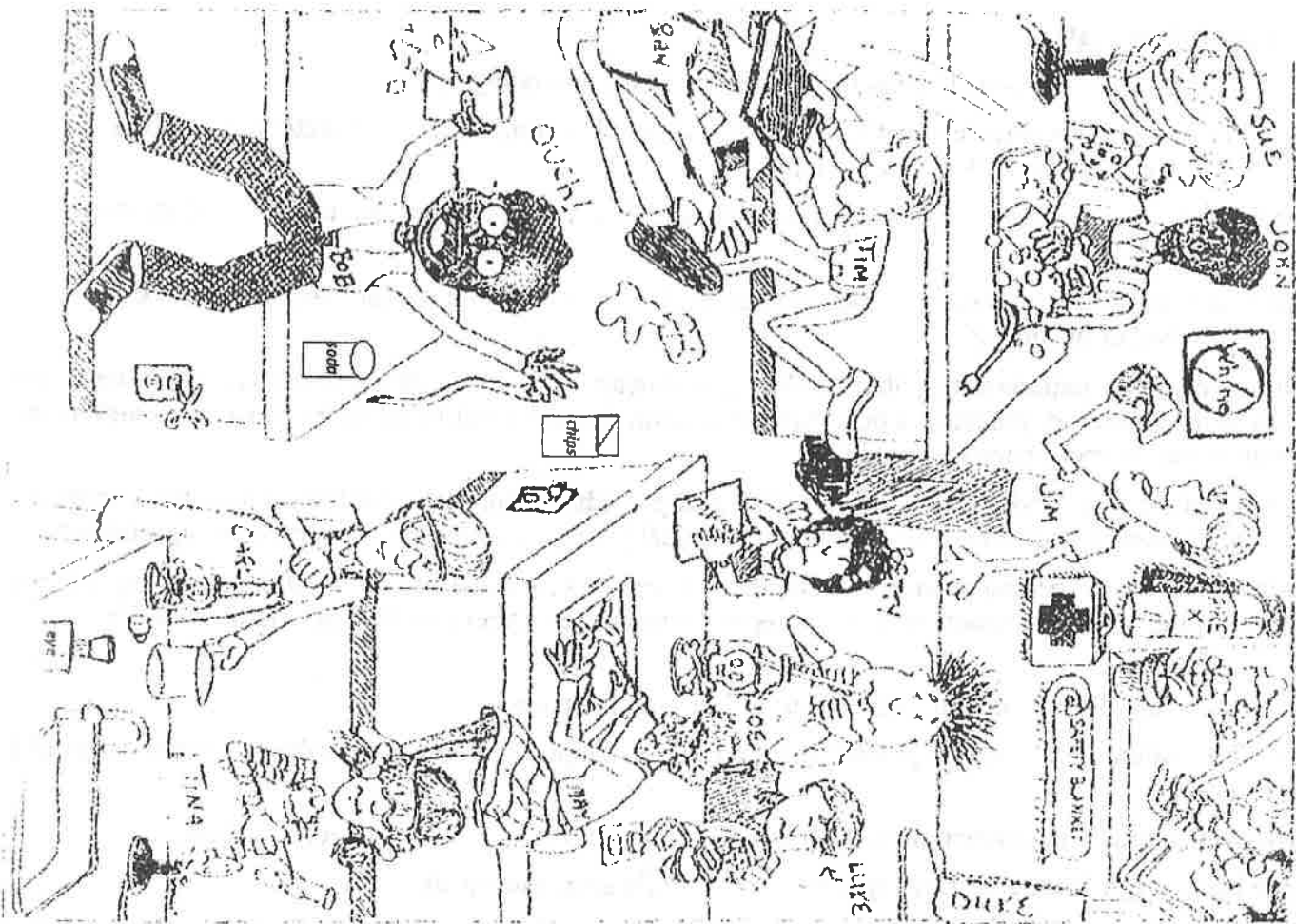
Consequences for Infractions:

- 1) Breaking rules will result in student removal from activity and possibly future activities.
- 2) If any student intentionally endangers the welfare of another student, they will be removed from the lab and will not receive a grade.

Name _____

Date _____

Lab Safety



Questions:

1. List 3 unsafe activities are shown in the illustration and explain why each is unsafe.
2. List 3 correct lab procedures depicted in the illustration.
3. What should Bob do after the accident?
4. What should Sue have done to avoid an accident?
5. Compare Luke and Duke's lab techniques. Who is following the rules?
6. What are three things shown in the lab that should not be there?
7. Compare Joe and Carl's lab techniques. Who is doing it the correct way?
8. What will happen to Ray and Tim when the teacher catches them?
9. List three items in the illustration that are there for the safety of the students in the lab.
10. What is Betty doing wrong?