

SCIENCE LAB SAFETY RULES

Name _____

Hour _____

View the Laboratory Safety Presentation to help complete this activity

Experimenting in the science lab is safe if you are careful! Each student must assume responsibility for the safety of themselves and those around them. The following safety rules should help guide you in keeping our lab a safe place to work.

1. The science lab is used for serious work only. No _____ will be permitted.
2. Do not perform _____ experiments. Always obtain your teacher's permission before doing any experiments.
3. Study your lab experiment carefully. If you are in doubt about any procedure, ask your teacher.
4. Use the safety equipment provided for you. Know their _____ and proper use.
5. _____ must be worn whenever any substance is being heated or when mixing or pouring chemicals.
6. Report all accidents, injuries or incorrect procedures to your teacher at once.
7. If clothing should catch fire, smother it with a blanket or coat. NEVER _____!!
8. If you spill acid or other chemical, wash with _____ or ask your teacher for help.
9. Never taste any chemical or transfer chemicals by mouth pipette.
10. Never _____ or drink in the lab.
11. Never inhale chemicals.
12. Keep _____ materials away from open flames.
13. Do not throw paper or other solid material into the _____.
14. If glass is broken, call your teacher for help.



Laboratory First Aid

1. Report all accidents, injuries, or _____ procedures at once.
2. In case of severe bleeding contact your teacher immediately.
3. If any substance is spilled on you or gets into your eyes, wash with plenty of _____ and notify your teacher.
4. Minor burns should be immersed in _____ at once. For severe burns, notify your teacher immediately.
5. In case of fainting or collapse, give the person _____ and recline him so that the head is lower than the body.

Lab Safety Questions:

Answer these questions using the list of safety rules and the *Lab Nightmare* picture.

1. List 3 unsafe activities shown in the picture and explain why each is unsafe.

Activity:

Why unsafe:

Activity:

Why unsafe:

Activity:

Why unsafe:



2. List 3 safe activities shown in the picture and explain why each is safe.

Activity:

Why safe:

Activity:

Why safe:

Activity:

Why safe:

3. Name two safety rules that are on the list of safety rules but are not shown in the picture.

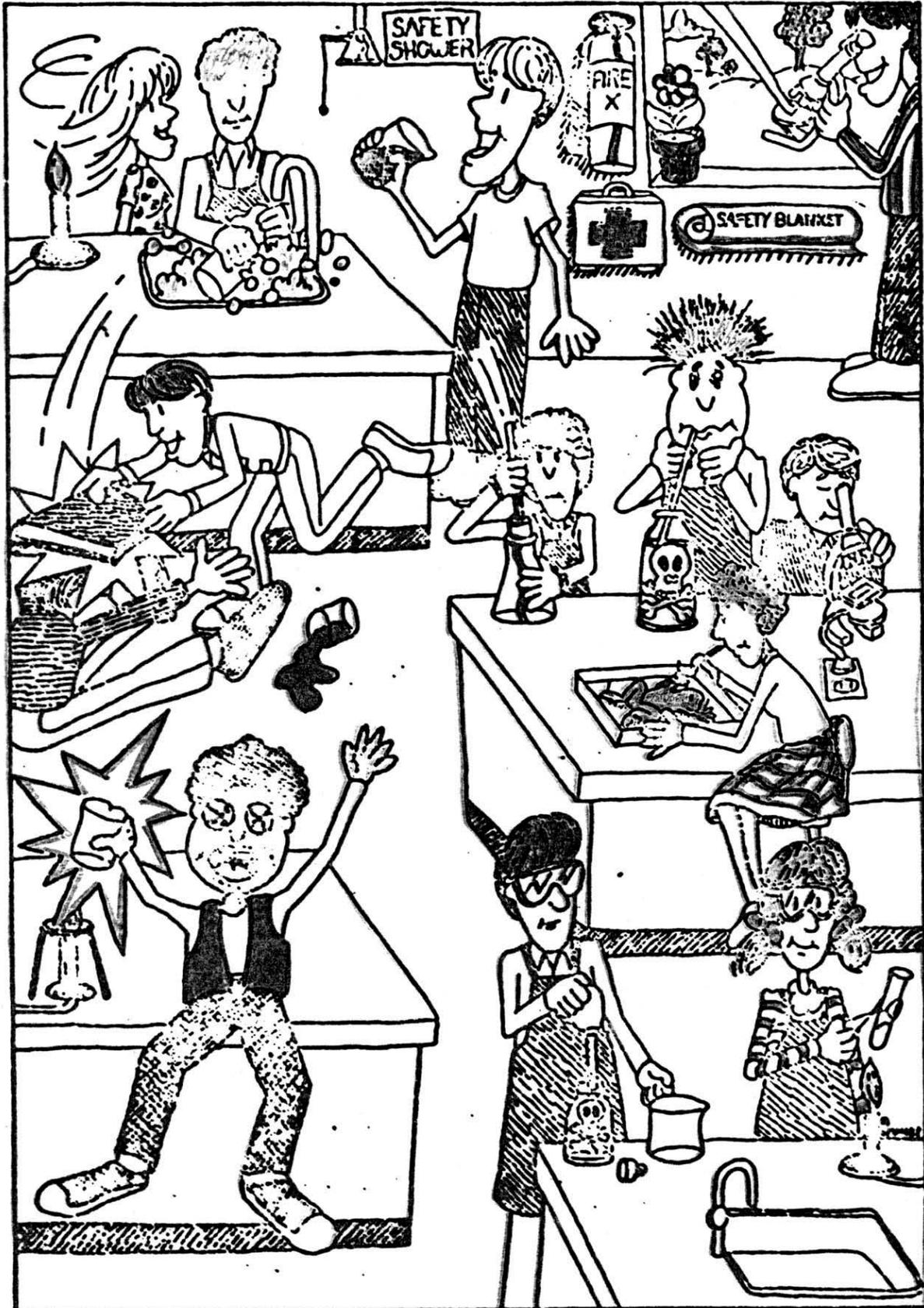
TRUE OR FALSE

4. _____ The lab is a good setting for practical jokes.
5. _____ Spilled chemicals should be wiped up immediately.
6. _____ It is unnecessary to report minor lab accidents.
7. _____ Performing experiments not assigned by the teacher is good creative procedure.
8. _____ Chemicals should never be tasted.
9. _____ Only the teacher needs to know the location of the lab safety equipment.

What Should You Do If ...

10. Your clothes catch on fire?
11. Chemicals spill on your hand?
12. You get a particle in your eye?
13. You get cut from broken glass?

Laboratory Nightmare



SCIENCE LAB SAFETY

To Parents and Students,

Our excellent safety record in our science labs is no accident. We make every effort to develop safe activities for students and to instill a sense of responsibility for safety in all of our students. This packet includes a list of safety guidelines that have been discussed in class along with some thought provoking questions. Students should answer the questions and return this packet to school with student and parent signatures indicating that students understand the rules and have communicated them with their parents. We are looking forward to another fun and safe year in science.

Sincerely,
8th grade Science Teachers

Student Signature _____

Filling your name onto this form is your signature. By "signing" you are agreeing to do your part to keep our lab safe. You are also stating that you have shown this completed activity to your parents.

