

SCIENCE LAB SAFETY RULES

Name _____

Hour _____

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 horseplay will be permitted.
2. Do not perform unauthorized 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 location and proper use.
5. Safety glasses 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 RUN!!
8. If you spill acid or other chemical, wash with water or ask your teacher for help.
9. Never taste any chemical or transfer chemicals by mouth pipette.
10. Never eat or drink in the lab.
11. Never inhale chemicals.
12. Keep combustible materials away from open flames.
13. Do not throw paper or other solid material into the sink.
14. If glass is broken, call your teacher for help.



Laboratory First Aid

1. Report all accidents, injuries, or incorrect 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 water and notify your teacher.
4. Minor burns should be immersed in cold water at once. For severe burns, notify your teacher immediately.
5. In case of fainting or collapse, give the person fresh air 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 _____

Parent Signature _____