

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, 7th grade Science Teachers

Student Signature _____

Parent Signature _____



SCIENCE LAB SAFETY RULES

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.



SAFETY RULES

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
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.
15. Long hair should be tied back.



LABORATORY FIRST AID

1. Report all accidents, injuries, or incorrect procedures at once.
2. In case of 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 any burn, 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.



Activity: _____

Why safe: _____

Activity: _____

Why safe: _____

TRUE OR FALSE

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

WHAT SHOULD YOU DO IF ...

9. Your clothes catch on fire? _____

10. Chemicals spill on your hand? _____

11. You get a particle in your eye? _____

12. You get cut from broken glass? _____

