

MR. TUBBS
6TH GRADE SCIENCE
PS/IS 30

SCIENCE LABORATORY SAFETY CONTRACT

Attention Parents and Students! During the course of the school year, students will be carrying out a number of laboratory activities that may be potentially hazardous to their health and well-being. In order to ensure and maintain a safe learning environment for students, it is of utmost importance and imperative that students follow their teacher's instructions, both oral and written, as well as adhere to the rules listed below at all times.

GENERAL RULES: ALWAYS REMEMBER HEALTH AND SAFETY FIRST!

1. Read all directions for an experiment carefully before beginning. Follow all directions exactly as written or explained by the teacher. Do not touch any materials unless you are given permission to do so.
2. Always conduct yourself in an appropriate and responsible manner wherever you are in the laboratory. Horse playing and pranks are dangerous and not allowed.
3. No eating and/or drinking permitted in the laboratory. Never use any glassware as a container for food or drinks, nor those that are chipped or cracked for experiments.
4. Keep your work area or station neat and clear, free of bags or unnecessary books or papers, as these could be hazardous in the laboratory.
5. When using chemicals or handling preserved specimens, keep your hands away from your eyes, mouth and face. If available, wear a lab coat/apron. Always wash your hands with soap and water before leaving the laboratory.
6. Always carry sharp instruments by their handles, with their tips in a downward position.
7. Wear goggles and other protective equipment when appropriate, for example, when handling chemicals, flames or when there is a danger of splattering liquids, or chipping of ores, minerals and rock samples.
8. Wear clothing that will not interfere with science apparatus or chemicals. Hanging jewelry, and loose or baggy clothing, as well as long hair are hazardous in the laboratory and must be secured and kept away from open flames or chemicals. In addition, sandals or other open-toed shoes are not permitted in the science laboratory, shoes or sneakers must be worn. If clothing catches on fire, use stop-drop-and roll method.
9. Know the location of safety equipment in the lab. Report **ALL** accidents, including chemical spills or breaking of equipments to the teacher. All spills on the floor should be wiped up immediately to prevent falls. In addition, notify your teacher of any injuries, such as cuts and burns, no matter how slight.
10. Be extremely careful when heating materials. Never point the end of a test tube that is being heated to yourself or anyone else.
11. Do not taste, touch, or smell any chemicals unless told to do so. Surplus or unused chemicals must be disposed according to teacher's instructions and cannot be returned to their stock containers.
12. Ensure that your hands are dry before touching any electrical appliances that are plugged in their sockets. Report any damaged electrical equipment, including frayed wires and loose connections.

DAILY LABORATORY ROUTINES

- To ensure the health and safety of all please **DO NOT TOUCH** any materials or begin working until you are told to do so.
- At the beginning of the lab period, you will have 5-7 mins to write the date, problem, materials, and copy any charts/tables as presented. There should be **ABSOLUTELY NO** talking at this time.
- If you are late, enter quietly so as not to disturb the lesson. Any unnecessary disturbances will result in you leaving the room and entering in the proper manner.
- After you are done writing the necessary procedures, I will present the lab and its purpose, as well as **MODEL** what you need to accomplish by the end of the period. Remember, simply **LISTEN** to my instructions, **DO NOT** begin working.
- Once I have modeled, you will begin working. Remember that the experiment needs to be completed by/before the end of the period, therefore **GROUP EFFORT** is a must. I will circulate the room, and assist groups as needed. If your group is not on task, all members in the group will lose points on their lab report.
- Only one group member allowed out of seat at a time.
- Ask two other groups for help before asking the teacher.
- If your group is done with the activity/experiment early, you should begin writing your lab report quietly. Lab reports will be completed for homework.
- Remember the bell is my cue to wrap up my lesson; you must remain seated until you are dismissed. You will not be dismissed until ALL materials have been collected/cleaned up.

CONSEQUENCES

Failure to adhere to these rules will result in a lowered lab grade, and depending on the severity of the infraction, may even result in the student being barred from the laboratory, and thus receiving a failing grade in the lab section of the course.

AGREEMENT

Parents please read this science laboratory safety contract carefully with your child. Sign, and have your child return the entire document to his/her science teacher. Returning this complete document, signed, counts as a homework grade.

Student
I have read and agreed to the above safety rules.

Sign: _____
Print Name: _____
Class: _____

Parent or Legal Guardian
I have read, agreed with, and will support this student in keeping the above safety rules.

Sign: _____
Print Name: _____
Date: _____