

Welcome to a new school year and to chemistry. This year in chemistry students will participate in many laboratory activities. Safety in the laboratory, as in chemistry class, will be a top priority for students and their teacher. In order to ensure that safety is the driving force behind all lab experiences, students will read and KNOW the following safety rules.

In order to participate in chemistry lab, students will be required to have on file with their teacher a safety agreement signed by the student and their parent(s) or guardian(s). A second copy of this agreement will be kept in the student's chemistry notebook where it is accessible by both students and parents. **Students will not be allowed to participate in lab until they turn in a signed safety agreement.**

GENERAL CONDUCT

1. Conduct yourself in a responsible manner with safety as your first priority.
2. Know the locations of lab safety equipment and safety procedures to follow in case of an accident or emergency.
3. Notify your teacher immediately of any unsafe conditions you may observe.
4. When entering the classroom or laboratory, do not touch any equipment, chemicals, or other materials until you are instructed to do so. This includes any demonstrations that your teacher may have set up.
5. Read all procedures and instructions thoroughly before beginning a lab activity. Then, follow all written and verbal instructions carefully.
6. Do not bring food, drink, - including water- or gum/candy into the lab area.
7. Horseplay, jokes, and pranks are very dangerous, and are prohibited in the laboratory!
8. Only bring lab instructions, worksheets, or lab books into the lab area. Books, purses, backpacks are not allowed. Cell phones are only allowed in the lab work area when necessary for lab work. Your teacher will give instructions on when cell phones are allowed- all other times keep cell phones put away.
9. Always keep aisles clear. Keep lab stools pushed under the lab bench when not in use.
10. Never perform unauthorized experiments! Strictly follow written and oral instructions.
11. Use the fume hood when working with volatile substances, or substances that give off toxic fumes.
12. You will be assigned a lab station for lab work with your group. Do not leave your assigned station during lab unless instructed to do so.
13. Know what to do in case of fire drill or other type of drill that occurs during lab. Turn off gas and electrical equipment.
14. Don't touch you face, eyes, or mouth during a lab experiment. Wash your hands thoroughly after each lab.
15. Dispose of all chemicals as instructed. Never wash chemicals down the sink drain unless instructed to do so. You will be instructed by your teacher on proper disposal of waste for each lab activity.

PROPER DRESS FOR LAB

1. Any time chemicals, heat, or glassware are in use during a lab experience, students will wear lab safety goggles. NO EXCEPTIONS! Points may be deducted from your lab grade for not adhering to this safety rule.
2. Let your teacher know if you wear contact lenses.
3. ~~Long hair, dangling jewelry, loose or baggy clothing are a safety hazard in the lab. Tie back long hair, remove~~ dangling jewelry, remove baggy jackets, and roll up sleeves before lab begins. Lab aprons will be provided when appropriate to protect clothing.
4. No open toed shoes are allowed in the lab area- such as sandals.

ACCIDENTS IN THE LAB

1. Report ANY accident to you teacher immediately.
2. If a chemical splashes in your eye(s), immediately flush with water from the eye wash station for at least 15 minutes.
3. If a chemical splashes on your skin, immediately flush with running water from the lab sink. Should there be a large area of skin or clothing involved in a chemical spill use the safety shower.

HANDLING CHEMICALS

1. You should consider all chemicals in the laboratory as dangerous. Do not touch, taste, or smell chemicals unless instructed to do so by your teacher. The proper way to smell of a chemical will be demonstrated by your teacher.
2. Check labels on chemicals twice before using. Do not use and chemical that has not been labeled.
3. Do not return unused chemicals to the stock containers.
4. Always add acids to water—never water to acids—when making an acid dilution.
5. Never use flammable liquids near an open flame or other source of heat.
6. Do not remove chemicals or other lab materials from the lab.
7. Unauthorized experimentation is strictly prohibited!

HANDLING LABORATORY EQUIPMENT

1. Place any broken glassware in its designated glass disposal container, or as instructed by your teacher.
2. Always lubricate glassware (such as glass tubing, or glass thermometers) before inserting in a rubber stopper.
3. The plastic wash bottles at each station are to filled with distilled water only! Never fill these wash bottles from the sink water tap.
4. When removing an electrical plug from the socket, grasp the plug, and not the cord. Make sure that your hands are completely dry before plugging or unplugging electrical equipment.
5. Make sure all glassware are free from chips or cracks before using them—especially when heating.
6. Hot glass and cool glass look the same. Test glassware by bringing the back of your hand near the glass. Do not immerse hot glassware in cold water, place hot glassware on a balance pan, or place hot glassware on the lab bench.

USING THE LAB BURNER

1. Never leave a lit burner unattended. Always turn the burner off when not in use.
2. Long hair must be tied back, remove dangling jewelry, and secure baggy, loose clothing.
3. Do not reach across a lit lab burner.
4. Do not point the open end of a test tube that is being heated at yourself or others.
5. Heated metals and glass stay hot for a very long time. Handle these with tongs or heat resistant gloves.
6. Never look into a container that is being heated.
7. Never place hot containers directly on the lab bench. Use an insulated pad to place hot containers on the bench.
8. Do not heat a closed container.

Do you wear contact lenses? _____

Do you have allergies? _____ If yes, list allergies here: _____

I _____ (print student's name) have read and agree to follow all of the safety rules listed above. I understand that I must follow these rules to ensure my safety in the lab, and the safety of others. I will make safety a priority in all lab experiences. I understand that any violation to the laboratory rules set forth above may result in my being removed from the current lab and possibly lab activities in the future. (for example: all labs for the rest of the semester, or for the rest of the year.) I agree that misbehavior in the lab may also result in a failing grade for that lab, and/or removal from the course.

Student Signature

Date

Parents:

Please read the safety rules above. No student will be permitted to take part in a laboratory activity until this agreement is signed by both the student and the parent/guardian and is on file with the teacher. The student is expected to keep a copy of this agreement in his/her chemistry notebook.

Your signature below indicates that you have read the safety rules set out above, and are aware that these measures are taken to ensure the safety of your child, other students, and the teacher. Lab safety is a priority, and with the cooperation of parents, students, and the teacher a strict safety program can ensure a safe environment for our students.

Parent/Guardian Signature

Date

Chemistry-Coach Hatton

Student Name _____

I _____, have read and agree with the information provided to me for Anatomy.

(student signature)

I _____, have read and agree with the information provided to me for Anatomy.

(parent signature)

Parent/Guardian Information

Parent(s)/Guardian(s) Name:

Contact phone numbers:

Hm _____

Wk _____

Cell _____

Contact email address:

What is the best way to reach you? _____ phone _____ email

Anything I need to know about your child:
