

## Halton Science Safety Contract

You are responsible for \_\_\_\_\_ and the safety of those around you. Failure to act in a safe and responsible manner will result in the \_\_\_\_\_ of all science lab privileges.

### General Safety Precautions

1. Never participate in any form of \_\_\_\_\_ in the laboratory. Be aware of others in the lab.
2. No student should be in the lab or preparation room \_\_\_\_\_.
3. Be prepared for your lab. \_\_\_\_\_ your procedure for any safety precautions.
4. Do not \_\_\_\_\_ or \_\_\_\_\_ or \_\_\_\_\_ in the lab.
5. Do not \_\_\_\_\_ any chemical or material in the lab.
6. Do not \_\_\_\_\_ chemicals unless instructed to do so. Use \_\_\_\_\_ technique.
7. Do not \_\_\_\_\_ on lab benches.
8. Students must \_\_\_\_\_ while doing labs.
9. Keep work area \_\_\_\_\_ and free from clutter when performing experiments.
10. No unauthorized \_\_\_\_\_.
11. Butane lighters, matches and other flammable materials \_\_\_\_\_ be brought to class.

### Safety Equipment

1. Know the location of all \_\_\_\_\_ in the lab: fire extinguishers, eye wash station, first aid kit, fire exits and fire alarms.
2. Safety \_\_\_\_\_ must be worn for all experiments. Contact lenses should not be worn: use prescription glasses with goggles instead.
3. Dress properly during a lab activity. Long hair must be \_\_\_\_\_ back, and dangling jewellery and baggy clothing must be secured. Shoes must completely \_\_\_\_\_ No sandals are allowed on lab days.
4. Your teacher may require additional safety equipment, which \_\_\_\_\_ be worn.

### Handling of Chemicals

1. All chemicals in the laboratory are to be considered \_\_\_\_\_. Do not allow chemicals to come into contact with skin or eyes.
2. Check the \_\_\_\_\_ on all chemical bottles twice before removing any of the contents. Take only as much as you need.
3. Never \_\_\_\_\_ unused chemicals to their original bottles. Dispose of chemicals as instructed by teacher.
4. \_\_\_\_\_ chemicals go down the \_\_\_\_\_. Dispose of chemicals as instructed by teacher.
5. Never remove chemicals or other materials from the lab.
6. Look for \_\_\_\_\_ or \_\_\_\_\_ symbols on containers.

### Handling Glassware

1. Do not use \_\_\_\_\_ or \_\_\_\_\_ glassware.
2. Broken glass must be \_\_\_\_\_ to the teacher who will give instructions for clean up and safe disposal. There is a designated glass disposal container.
3. Do not tightly stopper a flask where gas is being created. It could \_\_\_\_\_.
4. \_\_\_\_\_ and \_\_\_\_\_ all glassware at the end of the lab.

### Heating Glassware

1. Light a \_\_\_\_\_ as instructed by teacher. Never leave a heat source unattended.
2. Hot glass does not look \_\_\_\_\_. Handle recently heated glassware with tongs.
3. Do not immerse hot glassware in \_\_\_\_\_ water. The glassware will \_\_\_\_\_.
4. When heating a test tube, always point the test tube \_\_\_\_\_ from yourself and others. Never look into a heated container.

### Accidents And Injuries

1. Report all \_\_\_\_\_ and injuries to the teacher at once, no matter how minor.
2. If chemical are spilled on skin \_\_\_\_\_ well with running water for as long as directed by teacher.
3. For chemicals splashed in the eye, rinse immediately at the \_\_\_\_\_ for at least 30 minutes. Hold eyelids open.
4. If a chemical is spilled, immediately \_\_\_\_\_ teacher and follow directions for safe clean up.
5. If a fire starts, inform a staff member immediately. Remember, if you are on fire, \_\_\_\_\_ and \_\_\_\_\_

### When The Lab Is Done.

1. \_\_\_\_\_ all glassware and materials and put everything away according to instruction.
2. Wipe \_\_\_\_\_ benches
3. Disinfect safety goggles and return to designated storage.
4. \_\_\_\_\_ with soap and water .

*Complete the student safety declaration, cut along the line and return to your teacher.  
Place the safety rules in your binder*

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#### Student Safety Declaration

1. I have read the laboratory safety rules.
2. I will agree to abide by the safety rules for my own safety and the safety of my peers.
3. I understand that failure to observe the laboratory safety rules may result in my laboratory privileges being cancelled.

Student Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_  
(Please Print)

Dear Parents/ Guardians:

The above rules are Halton District School Board Policy to ensure that your son or daughter are able to participate in science labs in a safe and enjoyable manner. Please review these rules with your son or daughter. Failure to abide by these rules , including wearing inappropriate attire, may result in your child being unable to participate in lab activities. These Lab rules can be found on Ridge Science.

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_