

*This semester you will be performing laboratory work involving chemicals, glassware and other lab equipment including Bunsen burners. While chemistry laboratory experiments are rich learning opportunities, they are associated with risks to your health and safety. It is imperative that you are familiar with lab safety procedures, rules and considerations. Violation of any of the rules below may result in your immediate and/or permanent removal from the laboratory.*



- 1) **Safety Goggles** must be worn from the beginning of a lab until all students have away glassware and equipment. This is to protect your eyes from harmful chemicals and broken glass. Some labs may require the use of gloves. Follow all of your teacher's directions closely.
- 2) You must wear **lab appropriate clothing** which includes the following:
  - a) No loose clothing
  - b) No ties, scarves or dangling jewellery
  - b) Wear only closed toed shoes
  - c) Long hair must be tied back
- 3) **Assume that all chemicals are toxic or pathogenic** unless otherwise instructed. Handle all chemicals with extreme caution. Never touch, smell, or taste any chemicals in the lab. Never pour chemical down the drain unless instructed to do so. If you are unsure of disposal instructions ASK YOUR TEACHER.
- 4) Absolutely **no food or drink** is permitted in the lab
- 5) **Keep your lab areas clear.** Bring only what you need to the lab benches to avoid clutter. Leave all binders, textbooks, pencil cases, bags and chairs at your desks, NOT the lab benches.
- 6) **Arrive prepared!** Familiarize yourself with lab procedures and equipment BEFORE arriving to class. Participation will be prohibited if pre-lab work is incomplete.
- 7) **Immediately inform your teacher of any spills, broken glass, cuts, burns or other injuries.** Spills must be cleaned up immediately. If you are not sure how to properly clean a chemical spill, ASK YOUR TEACHER. Broken glass should be placed in broken glass bin using a broom and dust pan. NEVER handle broken glass and NEVER dispose of it in the garbage bins.
- 8) **Absolutely no horseplay** in the lab. It is expected that student conduct themselves in a responsible, professional manner at all times during lab work. This includes following all instructions closely, (no side experiments!).
- 9) **Never leave your lab bench, particularly Bunsen burners, hot plates or chemicals unattended.**
- 10) Familiarize yourself with the location of the eyewash station, fire blanket, fire extinguisher, first aid kit, and nearest fire exit. Should an emergency arise where you teacher is unable to lead, **call 101** on the house telephone to reach the main office.