

## ST. THOMAS AQUINAS LAB SAFETY

### SAFETY RULES FOR THE LAB

### YOU SHOULD NOT.....

1. Eye protection **MUST** be worn when directed by the teacher.
  2. Be familiar with the location and use of safety equipment in the classroom or laboratory.
  3. Report all accidents to the teacher at once, no matter how minor.
  4. Report broken equipment, damaged or defective facilities and unidentified chemicals to the teacher.
  5. Put all cracked, started or broken glassware in the broken glassware container.
  6. Use separate scoopulas for separate chemicals.
  7. Take only the amount of chemical needed.
  8. Keep hands (scoopulas, pens, pencils, etc.) away from your mouth.
  9. Replace all container lids finger tight immediately after use.
  10. Maintain an uncluttered work area.
  11. Remain standing while performing any experiment.
  12. Wear proper clothing in a science lab. Sandals and shorts should not be worn.
  13. Clean your laboratory area, before leaving, including removal of all solids from sinks and drains.
  14. Beware of liquids or solids on the laboratory benches. They may be corrosive.
  15. Ensure that you understand the safe procedure to be followed before attempting any experiment.
  16. Ensure that the retort stands supporting hot liquids etc. are firmly and rigidly assembled.
  17. Wash hands thoroughly after laboratory work.
  18. Students will have to pay for equipment or materials that are damaged as a result of horseplay.
  19. Book bags or coats will NOT be permitted in the lab.
  20. Notify the teacher if you wear or are wearing contact lenses
1. Wear loose clothing near flames or permit long hair to come near open flames. Loose clothing and long hair must be tied back.
  2. Smell chemicals unless instructed by the teacher, then only the hand waving (wafting) method should be used.
  3. Conduct experiments without proper supervision.
  4. Handle apparatus, chemicals, live animal specimens or poisonous plants without specific previous instruction.
  5. Transport dangerous materials at any time without full knowledge of and adherence to safety precautions.
  6. Handle any material in the classroom, laboratory or storage room without the permission of the teacher.
  7. Taste chemicals or other materials.
  8. Leave a lighted burner unattended. (Burners should be shut off when not being used)
  9. Remove glass tubing from, or insert glass tubing into stoppers without teacher supervision.
  10. Consume any type of food or beverage in the lab.
  11. Enter storerooms or prep rooms without the permission of the teacher.
  12. Participate in any form of horseplay in the science lab. For example, do not throw any objects regardless of how small.
  13. Use laser light or radioactive materials without complete instructions from the teacher or without posting "Laser in Use" or "Danger-Radioactivity" warning signs.
  14. Take any chemicals or other materials from the lab for any reason.
  15. Work alone in the lab.
  16. Point a test tube at anyone.

### STUDENT LAB SAFETY CONTRACT

1. *I have read and understand the Laboratory Safety Rules and have included them in my notes.*
2. *I agree to abide by these rules for my own safety and the safety of those around me.*
3. *I understand that failure to do so may result in my lab privileges being suspended.*
4. *I wear contact lenses: Yes  No*

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_

Date: \_\_\_\_\_