Science Safety Rules

1. Always be prepared to stop quickly and listen to instructions. Quiet, safe behavior avoids accidents. Horseplay, practical jokes, and pranks are potentially dangerous and prohibited.
2. Work only at your assigned station, allowing classmates to complete their work safely & without distraction.
3. Know the location and use of all safety equipment, especially the nearest:

***fire extinguisher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ eye wash station: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***safety shower: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ fire blanket: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***first aid kit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

1. Prepare thoroughly for experiments before doing them. Start to work when you are told and follow directions. Conduct only teacher-authorized experiments.
2. Always wear eye protection and protective aprons when hazardous materials and open flames are being used in the classroom. Long pants and full toe shoes are mandatory in these situations. Locations of

***protective eye wear: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aprons: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

1. Always secure long hair, remove loose clothing, and take off jewelry before beginning lab work.
2. There is to be no eating, drinking, or chewing in the science laboratory. Never taste or smell chemicals or solutions. Assume all chemicals are toxic and never drink from laboratory glassware.
3. Cosmetics may not be applied in laboratories.
4. If an accident or spill happens, tell the teacher immediately. Small accidents can cause big problems.
5. If a chemical is spilled on you, immediately flush the affected area with water (for 15 min) and call for help. Utilize the chemical spill kit (includes bucket with absorbent litter) as appropriate. Locations of

***chemical spill kit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dust pan & brush: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

1. Safely clean up broken glassware and put it in a proper container. Use designated waste disposal

containers as appropriate (broken glass box, biohazard waste, trash can for paper towel, etc.)

1. Be sure the open end of a heated test tube is pointed away from all lab personnel.
2. Never handle electrical equipment with wet hands, or while standing in a wet or damp area. Visually

inspect electrical equipment before using it, reporting exposed wires or frayed cords to the teacher.

1. Exercise care and great respect when working with live plants and animals.
2. Never remove any supplies or chemicals from the lab except as instructed.
3. Keep your work area neat and clean. Leave aisles unobstructed. Clean lab equipment and wash your hands after lab. Do not leave the lab until it is completely clean.