

Science Safety Self-Assessment

District Level	Present	Needs Improvement	Absent
1. Chemical Hygiene Officer for District			
2. Chemical Hygiene Officer per School			
3. Chemical Hygiene Plan			
4. Chemical Hygiene Plan reviewed annually			
5. Records kept on safety training and lab incidents			
6. New employee safety orientation and GHS training			
7. Waste disposal program			
School			
1. Appropriate Protective Equipment for all Science Laboratories/Classrooms			
2. Uniform enforcement of safety procedures			
3. Staff training programs			
4. All science teachers sign a safety contract			
5. Sufficient, accessible lab stations per number of students in each laboratory			
6. Equipment and chemical inventory maintained			
7. Restricted amount of chemicals			
8. Adequate labeling on equipment, chemicals and hazards			
9. Chemicals are stored in a designated chemical storage area with clear labels for each chemical group and follows a chemical storage plan.			
10. MSDS (SDS) available to all staff, teachers, and students			
11. Master shut-off switches for gas, water, and electricity in each lab			
12. Emergency exit/escape plan posted in each room			
13. Corrosives and flammables are kept in designated storage cabinets			
14. Approved safety shower and eyewash station accessible in each chemical laboratory			
15. Fire extinguishers are checked on a monthly basis.			
16. Fire extinguishers inspected by a 3 rd party inspector once a year.			
Classroom/Laboratory Inspection			
General Safety			
1. Enforcement of Safety Procedures			
2. All students and teacher know the local of all protective equipment			
3. All students and parents sign the safety contract			
4. All students must wear proper safety goggles			
5. Adequate labeling on equipment, chemicals and hazards			

6. Unobstructed exits from laboratory			
7. Laboratory doors kept closed			
8. First aid kit present, stocked, and without expired products			
9. Uncluttered laboratory			
10. Safety rules and charts posted			
11. Live animals and students are protected from one another			
12. Appropriate clothing worn by everyone in lab			
13. No food or drinks in the lab			
14. Emergency phone numbers and plan posted next to phone			
15. All safety equipment is appropriately labelled			
<i>Chemical Safety</i>			
1. Eyewash not blocked; can be accessed easily			
2. Eyewashes run once a month for 2 minutes to flush contaminants			
3. Fume hood free of clutter and stored chemicals			
4. Appropriate labels are found on all hazardous chemical containers			
5. Shelves and chemical containers are in good condition			
6. Chemical spill kits (neutralizers, absorbent material) are present			
7. A container is designated and marked for broken glass			
8. No flammable chemicals stored in a regular refrigerator			
9. All compressed gas cylinders are secured in an upright position			
<i>Hazardous Waste</i>			
1. Waste containers are in good condition			
2. Each container is marked with the words "Hazardous Waste"			
3. Sharps are disposed of in a proper container			
<i>Biological Safety</i>			
1. Biological materials are not stored in hallways in unlocked freezers or refrigerators			
2. Disinfectants are on hand for sanitizing bench tops and treating spills			