| Science Safety Self-Assessment | | | |
| --- | --- | --- | --- |
| District Level | Present | Needs Improvement | Absent |
| 1. Chemical Hygiene Officer for District |  |  |  |
| 1. Chemical Hygiene Officer per School |  |  |  |
| 1. Chemical Hygiene Plan |  |  |  |
| 1. Chemical Hygiene Plan reviewed annually |  |  |  |
| 1. Records kept on safety training and lab incidents |  |  |  |
| 1. New employee safety orientation and GHS training |  |  |  |
| 1. Waste disposal program |  |  |  |
| School |  |  |  |
| 1. Appropriate Protective Equipment for all Science Laboratories/Classrooms |  |  |  |
| 1. Uniform enforcement of safety procedures |  |  |  |
| 1. Staff training programs |  |  |  |
| 1. All science teachers sign a safety contract |  |  |  |
| 1. Sufficient, accessible lab stations per number of students in each laboratory |  |  |  |
| 1. Equipment and chemical inventory maintained |  |  |  |
| 1. Restricted amount of chemicals |  |  |  |
| 1. Adequate labeling on equipment, chemicals and hazards |  |  |  |
| 1. Chemicals are stored in a designated chemical storage area with clear labels for each chemical group and follows a chemical storage plan. |  |  |  |
| 1. MSDS (SDS) available to all staff, teachers, and students |  |  |  |
| 1. Master shut-off switches for gas, water, and electricity in each lab |  |  |  |
| 1. Emergency exit/escape plan posted in each room |  |  |  |
| 1. Corrosives and flammables are kept in designated storage cabinets |  |  |  |
| 1. Approved safety shower and eyewash station accessible in each chemical laboratory |  |  |  |
| 1. Fire extinguishers are checked on a monthly basis. |  |  |  |
| 1. Fire extinguishers inspected by a 3rd party inspector once a year. |  |  |  |
| Classroom/Laboratory Inspection |  |  |  |
| *General Safety* |  |  |  |
| 1. Enforcement of Safety Procedures |  |  |  |
| 1. All students and teacher know the local of all protective equipment |  |  |  |
| 1. All students and parents sign the safety contract |  |  |  |
| 1. All students must wear proper safety goggles |  |  |  |
| 1. Adequate labeling on equipment, chemicals and hazards |  |  |  |
| 1. Unobstructed exits from laboratory |  |  |  |
| 1. Laboratory doors kept closed |  |  |  |
| 1. First aid kit present, stocked, and without expired products |  |  |  |
| 1. Uncluttered laboratory |  |  |  |
| 1. Safety rules and charts posted |  |  |  |
| 1. Live animals and students are protected from one another |  |  |  |
| 1. Appropriate clothing worn by everyone in lab |  |  |  |
| 1. No food or drinks in the lab |  |  |  |
| 1. Emergency phone numbers and plan posted next to phone |  |  |  |
| 1. All safety equipment is appropriately labelled |  |  |  |
| *Chemical Safety* |  |  |  |
| 1. Eyewash not blocked; can be accessed easily |  |  |  |
| 1. Eyewashes run once a month for 2 minutes to flush contaminants |  |  |  |
| 1. Fume hood free of clutter and stored chemicals |  |  |  |
| 1. Appropriate labels are found on all hazardous chemical containers |  |  |  |
| 1. Shelves and chemical containers are in good condition |  |  |  |
| 1. Chemical skill kits (neutralizers, absorbent material) are present |  |  |  |
| 1. A container is designated and marked for broken glass |  |  |  |
| 1. No flammable chemicals stored in a regular refrigerator |  |  |  |
| 1. All compressed gas cylinders are secured in an upright position |  |  |  |
| *Hazardous Waste* |  |  |  |
| 1. Waste containers are in good condition |  |  |  |
| 1. Each container is marked with the words “Hazardous Waste” |  |  |  |
| 1. Sharps are disposed of in a proper container |  |  |  |
| *Biological Safety* |  |  |  |
| 1. Biological materials are not stored in hallways in unlocked freezers or refrigerators |  |  |  |
| 1. Disinfectants are on hand for sanitizing bench tops and treating spills |  |  |  |