

# School Environment Team (SET) Project

## Science Classroom Checklist Line Item Explanations

NOTE: PLEASE TO **NOT** TEST THE CHEMICAL SHOWER OR EYEWASHES.

*The following material explains, line by line, why a unique item is on the checklist. For each Science Classroom complete this checklist together with the Master Checklist.*

*This document follows in order of the checklist for easy reference. Remember that each person's opinion as to what an odor is or what the cause of a problem is may differ from another persons. As you make observations, try not to interpret what you see, smell, feel or hear.*

1. The chemical hygiene plan should be posted in the classroom and staff should be able to tell students and other staff where it is located. This ensures that proper precautions are followed and re-enforces the importance of following the plan.
2. Because the chemicals used in the Science Classroom may have strong odors, it is important that the room be vented to the outside of the building. Ventilation inside the room should be adequate to insure a healthy and comfortable environment for the occupants.
3. For safety precaution, all staff should know where the gas valves are, so that they can be turned off in an emergency. There should be a labeled main shutoff in each classroom that uses gas.
4. The location of the Chemical Hygiene Plan is important for an emergency and staff should be aware of its location. Please ask the classroom teacher where that is.
5. Working smoke detectors are essential for the safe evacuation of building occupants in the case of a fire.
6. Storage areas for chemicals should always be separate from classrooms to limit any potential exposure. This will protect the health and safety of room users in the event of a spill.
7. Equipment that is hot to the touch **may** be overheating or not operating properly. These need to be checked to make sure that they are in proper working order and not a fire hazard.
8. When the refrigerator door seals properly, refrigerated chemicals are properly stored and safe.
9. The supply room should have a list posted of the chemicals used and stored in the room. This is important for inventory reasons and to ensure safety.