

Safety Equipment in the Classroom

General Rule: All spills, accidents, injuries, etc. must be reported to the teacher as soon as possible.

FIRE

1. Fire requires fuel, oxygen and heat.
2. The sand bucket can be used for small fires. It works by smothering the fire (cutting off its oxygen supply). It should not be used on people.
3. The fire extinguisher can be used for small fires (approx. 30 seconds of spray time).
 - a. It works by smothering the fire. It should not be used on people, who may suffocate.
 - b. Remember the acronym: PASS.
4. If someone is on fire, they should stop, drop, and roll. Then, a classmate can help by wrapping them in a fire blanket, which works by smothering the fire.

HOW TO USE A FIRE EXTINGUISHER



Pull the pin



Aim at the base of the fire



Squeeze the handle



Sweep from side to side

CHEMICAL SPILLS

5. Use the eyewash when any chemical irritants or small particles enter your eye. Have a classmate guide you to it and turn it on, then hold your eyes open in the water stream for 15 minutes. Have a classmate tell the teacher what has happened.
6. If you spill a large amount of a chemical on yourself, tell the nearest person that you spilled chemicals on yourself and need the shower: they should guide you to the safety shower and help you turn it on by pulling down on the handle (you turn it off by pushing up). Remove external clothing and use the safety shower for 15 minutes. It works by diluting the chemical spill. Meanwhile, a third student should tell the teacher.
7. If you spill a small amount of a chemical on your hands, immediately rinse off with large amounts of water (and soap). Tell the teacher.
8. If you spill something on the ground, make sure that no one walks through it! Assign someone to remain at the spill site and warn everyone nearby of the spill. Meanwhile, someone else should go and tell the teacher. Depending on the chemical and amount, you may be asked to clean it with paper towel, mop, or your teacher will use a spill kit.

BROKEN GLASS

9. If you break glassware, make sure that no one walks through it! Assign someone to remain at the site and warn everyone nearby of the broken glass. Meanwhile, someone else should go and tell your teacher. Finally, a third person should take the broom and dustpan and sweep up all the glass into the pan, and put it in the broken glass container.