



SCIENCE CLASSROOM SAFETY REQUIREMENTS

Due to the nature of equipment and activities taking place in Science classrooms, students are required to know these important safety rules, and follow them at all times when in a Science classroom.

FMI: Safety Coordinator (Mrs. Arenstam, ext. 8103)

Basic Science Room Safety Rules

- No eating. Drinks may be kept in covered containers with belongings not on desks.
- Behave appropriately in every science classroom. Misbehaving will result in being asked to sit down or, if more serious, to leave and receive a zero for the activity.
- Never touch any materials or equipment without permission. Items can be more fragile, dangerous, or expensive than they appear.
- Never sit on desks or lab benches in a Science classroom.
- Report all accidents and spills immediately.
- Leave desk and laboratory bench clean and neat.
- Never move faucet handles or gas levers without the teacher's permission.

When preparing for laboratory work

- Study laboratory procedures, both written and verbal, prior to performing the lab activities.
- Never perform unauthorized experiments.
- Keep lab benches organized and free of apparel, books, and other clutter.
- Know how to use the safety shower, eyewash, fire blanket, and first aid kit.

Dress appropriately for laboratory work

- Tie back long hair.
- Do not wear loose sleeves; they can get in the way.
- Wear shoes with tops.
- Wear lab aprons as required during laboratory sessions.
- Wear safety goggles during all laboratory sessions with chemicals, heat, glassware, or by teacher recommendation. Consequences:
 - First offense — 20% on lab

- Second offense — 0% on lab.
- Wear gloves when using chemicals that irritate or can be absorbed through skin.

Avoid contact with chemicals.

- Treat all chemicals as potentially dangerous.
- Never taste or "sniff" chemicals.
- When heating substances in a test tube, point the mouth away from people.
- Never carry dangerous chemicals or hot equipment near other people.

Other hazards to avoid

- No eating, drinking or chewing gum.
- Behave appropriately in every lab. Misbehaving will result in being asked to sit down and receiving a zero for the activity.
- Keep combustibles away from open flames.
- Use caution when handling hot glassware. Remember that it looks the same as cold glassware!
- When diluting acid, always add acid slowly to water. Never add water to acid.
- Turn off burners when not in use.
- Keep caps on reagent bottles. Never switch caps.
- Never return chemicals to their containers unless instructed to do so by the teacher.

Clean up procedures

- Consult teacher for proper disposal of chemicals.
- Wash hands thoroughly following experiments.
- Leave laboratory bench clean and neat.

In case of accident

- Report all accidents and spills immediately.
- Place broken glass in designated containers.
- Wash all acids and bases from your skin immediately with plenty of running water.
- If chemicals get in your eyes, your partner will help you wash them out with the eyewash for at least 15 minutes.
- If chemicals get in your partner's eyes, help him/her wash them out with the eyewash for at least 15 minutes.

Important note: AP Chemistry lab has a supplementary set of requirements; contact your AP Chemistry teacher for more information.