

LABORATORY SAFETY RULES

- **Report to the teacher immediately any accident, even the minor ones.**
- Study the procedures. Ask the teacher for further instructions whenever you do not understand clearly what you are to do.
- Observe and obey all signs, labels, and all other directions that recommend caution or indicate danger.
- Dispose of broken glassware in the specially marked container.
- Never taste any substance in this class unless instructed to do so.
- Before starting to work, clear your lab area of all materials not being used directly for that lab work.
- Chemical spills should be cleaned up immediately so that you and other students are not endangered.
- Keep sinks and work areas clean and neat at all times.
- Dispose of chemicals and other materials as directed by your teacher.
- It is an absolute necessity that you do not move around the lab unless you are obtaining supplies, books, equipment, or returning these items. Remember: the most direct way is not by way of someone to visit with, etc.
- No working in the lab unless the teacher is there.
- Clean and return all materials to their proper places.
- Do not mix or play with chemicals other than what you are instructed to do by your teacher.
- Take special care in handling hot objects such as beakers, burners, etc. Hot pads and special beaker clamps will be available for you to use.
- Observe care when using the alcohol burners. Keep all materials away from open flames. Tie back long hair and loose clothing.
- Avoid direct breathing of chemical fumes. Consider ALL chemicals dangerous unless they are known to be otherwise.
- Plastic aprons will be provided and should be worn whenever working with chemicals.
- Proper eye protection must be worn whenever you, or a classmate near you, are heating objects, using chemicals, glassware, or sharp instruments.
- Do not return chemicals to their original containers unless you are specifically instructed to do so.
- Always slant test tubes away from yourself and others when heating them.
- Know the locations of the fire extinguisher, fire blanket, eye wash, and first aid kit.
- Do only the experiments assigned and in the manner prescribed. Unauthorized experiments are prohibited.
- Never engage in horseplay or practical jokes.
- No chemicals or other lab materials are ever to be taken from the lab.
- You will be dismissed from this class by the teacher and not by the bell. All materials must be put away properly and the lab clean before being dismissed.
- All chairs should be pushed in properly when not being used.
- Do NOT eat, drink, or chew gum in the lab unless you are authorized by your teacher to do so.
- Wash your hands thoroughly after working in the lab.

