

Lab Safety Symbols

Each of these symbols will be used in our science lab this year as we are conducting labs. You need to become familiar with each symbol and know that precautions need to be taken if you see one of these symbols displayed on the board during a lab situation.



Glassware Safety: When you see this symbol, you will know that you are working with items that can potentially break. Take extra care when carrying such items and hold them with both hands. Should any glass object break in the classroom, do not attempt to clean it up. Notify the teacher immediately of the break.



Fire Safety: When you see this symbol, you will know that you are working with fire. Never use any source of fire without wearing safety goggles. Never heat anything unless instructed to do something by a teacher. Never reach across an open flame.



Heat Safety: When you see this symbol, you will know that you are working with items that will be hot. Always use heat resistant gloves to protect your hands when handling hot materials.



Chemical Safety: When you see this symbol, you will know that you are working with chemicals that can be hazardous. Never directly sniff any unknown chemicals or taste any chemicals in the lab. Never mix any substances in the lab unless you are instructed to do so by the teacher and always dispose of chemicals properly.



Eye and Face Safety: When you see this symbol, you will know that you are working with items that can potentially splatter or produce fumes. You will need to wear protective eye goggles during the entire lab process. You should not take off your goggles when working with these types of lab situations unless instructed to do so by the teacher.



Sharp Instrument Safety: When you see this symbol, you will know that you are working with items that are sharp and can damage your skin. Always handle these objects with extreme caution.



Electrical Safety: When you see this symbol, you will know that you are working with electricity. Never touch an electrical object with wet hands. Never plug an object into a socket near water. Do not overload a socket with too many cords, and always pull a cord from a socket by the plug, not the wire.



Animal Safety: When you see this symbol, you will know you are working with live animals. Always respect the animals so that you do not hurt or harm them in anyway. Follow instructions when handling live animals, and always wash hands with soap before and after handling live animals.