Lab Safety Guidelines

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| **Laboratory DO’s** | **Laboratory DON’TS** |
| * Be serious and alert when working in the laboratory * Report all accidents to your teacher * Wear safety goggles for the entire experiment. (Never wear contact lenses in the laboratory) * Tie back long hair to keep your hair out of the way * Keep hands, pencils/pens away from your mouth * Maintain a CLEAN work area * Stand while doing experiments * Make sure to wash your hand after all experiments * Dispose of all chemicals as instructed by your teacher * Be careful when using sharp, pointed objects such as scissors, pins, and probes. | * Never perform activities that are not authorized by your teacher * Never eat, smell or taste anything in the laboratory unless instructed to do so. * Never use a heat source without wearing goggles. * Never mix chemicals for the “fun of it” * Never heat a liquid in a closed container. * Never leave a Bunsen burner unattended * Never run, throw or behave inappropriately * Never light a Bunsen burner before your teacher demonstrates the proper procedure * Never return chemicals to their original containers after use. |

**Safety Precautions and Devices**

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| **HAZARD** | **SUGGESTED PRECAUTIONS** | **SAFETY DEVICES** | **LOCATION OF SAFETY DEVICES** |
| Fire | Tie back loose clothing  Tie back long hair with elastic band | Fire Extinguisher |  |
| Fire Alarm |  |
| Gas Shut-off |  |
| Splashes | Wear safety goggles  Avoid sudden movements | Safety Goggles |  |
| Eye Wash Station |  |
| Fume Hood |  |
| Broken Glass | Keep glass containers away from the edges of the counter  Avoid sudden mouvments | Disposable container for broken glass |  |
| Injury | Report ALL injuries (even the small ones) to the teacher | First Aid Kit |  |
| Phone |  |
| Electrical Shut-Off |  |