Lab Safety Guidelines

|  |  |
| --- | --- |
| **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**

|  |  |  |  |
| --- | --- | --- | --- |
| **HAZARD** | **SUGGESTED PRECAUTIONS** | **SAFETY DEVICES** | **LOCATION OF SAFETY DEVICES** |
| Fire | Tie back loose clothingTie back long hair with elastic band | Fire Extinguisher |  |
| Fire Alarm |  |
| Gas Shut-off |  |
| Splashes | Wear safety gogglesAvoid sudden movements | Safety Goggles |  |
| Eye Wash Station |  |
| Fume Hood |  |
| Broken Glass | Keep glass containers away from the edges of the counterAvoid 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 |  |