Laboratory Rules and Regulations

Lake Shore Central Science Department

Freshman Academy

Instructor: Mr. Donovan Year 2023-24

In high school science courses the Board of Regents mandates that each student completes 1200 minutes of “hands on” laboratory. At Lake Shore Central we prove to the state that this is accomplished with laboratory reports. Laboratory reports are to be completed and, turned into the instructor. Failure to do so will affect grades and may cause the student not to be eligible for the final exam in June. After the reports are received they are graded, placed into a folder, and at the end of the year they are put in order, boxed, and stored.

Each lab will be distributed and the teacher will explain equipment being used or changes in the procedure. It is the student’s responsibility to read the procedure to finish the laboratory.

Rules during Laboratory:

* Follow directions.
* Be aware of your and other student's safety.
* Do not touch equipment until told to do so.
* No food and/or drink during lab.
* Everybody participates.
* Use the time to work on lab procedures or lab reports.

After the laboratory time has ended. The report is expected to be completed and turned in at the end of the class. It is expected to be neat and complete.

Rules for Laboratory reports

* Follow directions or procedure on lab.
* They need to be complete—No blanks
* Only black and/or blue ink, pencil may be used on graphs and data tables
* Handed in on time!

There is no excuse for a late lab if you use your time in class!

* Each lab is worth either 10 or 20 points
* After the lab is handed in late the highest grade will be a 65%.
* After 5 school days it is a zero.

***All labs still needed to be haned in!!***

***Scoring for labs on the back of this sheet***

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| **Lab Assessment** | |
| **Points** | **Description** |
| **20 points** | **Turned in on time**  **All data lower than 10% error (reasonable error.)**  **All graphs, maps, and tables are acceptable (not missing data)**  **All calculations formulas and examples are on the cover sheet**  **Vocabulary is complete** |
| **-1 point** | **Any data higher than 10% error (not within reasonable error)** |
| **-1 point** | **Every 1-2 discussion questions that is incorrect. Or inaccurate definitions** |
| **-1 point** | **If units do not have label** |
| **-2 point** | **If formula and calculation is missing** |
| **-1 point** | **If lab report is missing information.** |
| **-1 point** | **Blank discussion question or “I don’t know” is in as answer.** |
| **-1 point** | **Miss Labeled, plotted, or missing line on graph** |
| **-7 points (-3 for 10 pt. labs)** | **Late lab report** |
| **-20 points (-10 for 10 pt. labs)** | **Lab that is late more than 5 days (lab must be completed)** |
| **Incomplete (INC)** | **Lab that is missing data or 20% of the data outside the accepted answer. Incomplete tables, maps, or graphs. Labs that tally lower than a 13 that are not late.** |
| **Incomplete labs will not be accepted and will be considered late.** | |