

Lab Abstract #1

Safety Rules

During lab number one, Mrs. Singh gave us a contract that tells us to sign so that we follow the safety rules and it had also stated them. After that, we went over the basic rules when you are in a laboratory. We did a short activity where we composed our own story, in which the class would later on find the mistakes the person or people did while they were working in the laboratory. After all the groups presented, we wrote some of the what ifs and possible consequences if something happened in a laboratory.

Lab Abstract #2

Length, Volume, and Density

In lab number two, we identified the different laboratory equipment and did a worksheet on it preparing us for the different things we were going to use in the experiment. For the first part in this lab, we did a length, volume, and density worksheet, which was basically getting to know our metric system, figuring out the volume of things, and using canisters to test if it would float, sink, or suspend. The second part was a more challenging thing to do and it involved using a graduated cylinder and seeing the different color effects when you mix chemicals or in this case colored water into one another. We had different members of our group do a part in the whole experiment. We did the test tubes, which was to see the color effects of the mixing of chemicals or colored water. The final amount was the same in milliliters and it came out in rainbow from test tube A all the way to test tube F.

Lab Abstract #3

Graphing

In lab number three, we were handed out a worksheet with graphing activities. After we were completed, we discussed with Mrs. Singh about the important things you need to remember when graphing something. Some of those important things were scaling, x-axis and y-axis, title, and different variables. She taught us about the independent and dependent variable plus on how to use a break mark. We also discussed about the legend and how it is essential to have a key so that the readers can understand your graph.

Lab Abstract #4

Microscope Mania