

CHROMATOGRAPHY LAB

BY: ALEXA MUNGUÍA



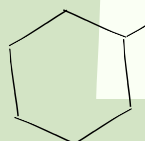
OVERVIEW



This project consists of a lab session where we had to determine the distance traveled by the pigment of certain vegetables in correlation with the vegetable the pigment comes from. We used a technique called Chromatography to separate these pigments and determine the final results for the experiment. Additionally, we created a report in which we explained in detail each and every one of our steps and what we found in each of them. It was very successful experimentation.



IB LEARNER PROFILE



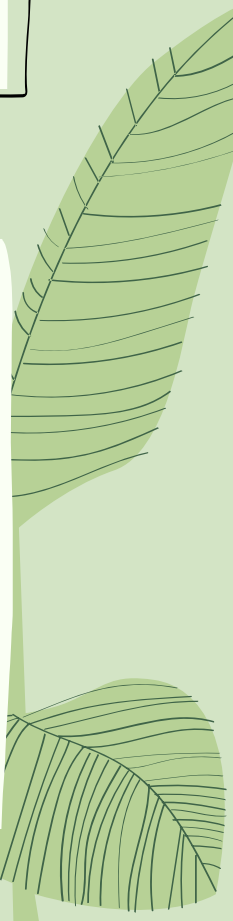

This piece of work helped me develop as an **inquirer**. Along with my lab partners, I feel like I dug deeper into my curiosity in the biological world by completing this experiment. It also taught me the value of sharing one's successes and discoveries with others besides us. This lab was an enthusiastically enriching experience that not only taught me the separation of pigments from a certain vegetable. But it also taught me the value of teamwork and perseverance.

CHALLENGES

Apart from enjoying the development of this project, I was also faced with challenges. These involving my defaults when it comes to working as a team. Whether I wasn't taking everyone into consideration or only bringing in opinions I thought were valuable, these were all things I knew I had to change. Throughout the process, I realized I had to change my attitude otherwise it would take me nowhere. The rest of the challenges involved my inability to make the experiment efficiently work. However, I had a very good time trying to learn about this project because I was surrounded by friends.



MEMORIES



When I think about the creation of this project, I think about how happy I truly was. This project was elaborated before going into online classes. So it was one of the few lab sessions we got to do at school and extremely enjoyed it. As I mentioned, I did this project with kind friends that alleviated my frustrations whenever I felt like I wasn't doing the right thing. Besides, we got a very good grade in this lab session so we were also extremely proud of that accomplishment. It brings me much joy to remember about this project.

