

# Science Fair 2023/24 Logbook

Date: February 8 2024

Location: FaceTime call

Time of day: 7:30

We are completed the basic project info and ethics and due care 2A.

Date: Saturday, February 10, 2024

Location: Parker's House

Time of Day: 1:13 PM

Temperature in Room: 21.7 °c

We finished/re-wrote the Hypothesis and started to prepare the experiment. We got paper/compostable bowls and labeled them for each of the six flavors; Vanilla, lactose-free no-sugar vanilla, frozen yogurt vanilla, chocolate peanut butter cup (chunky), strawberry shortcake, and caramel with salted caramel sauce. We are starting to do our research.

Completed the variables section on the CYSF website. Wrote out the procedure for the experiment as well.

Started the experiment at 2:04, the temperature changed to 19.5 °c, different flavors have different consistencies and textures. Writing down our observations on the website.

Temperature is hovering around 19.5 °c to 20.0 °c

We are writing observations every 30 minutes or so.

Flavour	start time	end time
vanilla	2:04	4:04
vanilla (no sugar and lactose free /	2:05	4:00
vanilla (frozen yogurt	2:06	4:06
chocolate (peanut butter cup)	2:07	4:09
straw berry shortcake	2:08	4:12
salted caramel sauce	2:09	4:22

The first flavor to melt was not sugar-lactose-free at 1 hour 55 minutes. Vanilla and frozen yogurt melted in 2 hours. The chocolate peanut butter cup took 2 hours and 2 minutes. Strawberry shortcake took 2 hours and 4 minutes. The slowest one was the salted caramel sauce in 2 hours 13 minutes.

Tuesday, February 27, 2024, 12:09 PM

Science Fair Meeting at lunch

We are writing our analysis paragraph on the CYSF website.

Wednesday, Mar 6, 2024 12:06 PM

We are writing our conclusion and application paragraph. Possibly more if we have time.

Friday, Mar 8, 2024 11:09 A.M.

We are at Giancarlo's parents' office. We are going to finish the CYSF website by completing the acknowledgments. We are now going to start copying and pasting everything into Google Docs for the board.

Sunday, Mar 10, 2024 1:30 P.M.

We are at Giancarlo's house. We are going to plan out how we are going to put everything on the board. We will then mark where we will cut the paper to glue onto the colored construction paper.

Monday, March 11, 2024

We are at Parker's house and are gluing everything to the board. We glued the title, photos, and all of the writing. All we need to do now is just to write some titles and finish with some touch ups.