

SCIENCE FAIR LOGBOOK

Pre Experiment

Karmen November 6, 2023 set up document and log book (5 minutes)

Kaitlyn November 9, 2023 complete Basic Project Info on CYSF (25 minutes)

Karmen November 9, 2023 complete Ethics Due Care on CYSF (25 minutes)

Kaitlyn November 10, 2023 add Introduction and variables to document. Ideas for background research (40 minutes)

Kaitlyn November 13, 2023 Ideas for background research and variables, write scientific question (10 minutes)

Kaitlyn November 14, 2023 work on background research (20 minutes)

Kaitlyn November 16, 2023 work on background research (10 minutes)

Kaitlyn November 29, 2023 work on background research (10 minutes)

Karmen December 1, 2023 work on background research (1 hour)

Kaitlyn December 1, 2023 work on background research and submitted significant risk form (1 hour)

Kaitlyn December 7, 2023 work on variables, hypothesis, materials, and data tables (20 minutes)

Karmen December 7, 2023 work on materials, to do list, data tables, and research (20 minutes)

Kaitlyn January 5, 2024 order materials (beans and pots) (30 minutes)

Karmen January 8, 2024 collect fabrics and burn them (1 hour and 30 minutes)

Kaitlyn January 14, 2024 mix ash with soil, put in pots, add bean seed (start experiment), formatted hypothesis, and updated the CYSF platform (1 hour and 30 minutes)

Karmen January 27, 2024 completed background research and add old Science Fair document (2 hours)

After Experiment

Kaitlyn February, 2024 record project data (50 minutes)

Kaitlyn February, 2024 water and take care of plants (45 minutes)

Kaitlyn February 18, 2024 insert all data and observations from project into the google doc, insert background research and analysis into the CYSF platform (1 hour, 30 minutes)

Kaitlyn & Karmen February 19 make ALL graphs (1 hour)

Karmen February 20, 2024 worked on bibliography and results analysis (15 minutes)

Karmen February 23, 2024 filled out the "Declaration" section on the CYSF Platform (10 minutes)

Karmen February 26, 2024 Created a new slideshow, added Hypothesis, Variables, Procedure, Results, and Materials (1 hour)

Kaitlyn and Karmen February 26, 2024 work on conclusion, analysis ect. (2 hours)

Karmen February 26, 2024 Complete background research paper, fixed graphs, and edited the CYSF Platform (50 minutes)

Karmen February 27, 2024 Made and printed graphs, purchase smaller letters, added lettering to trifold (40 minutes)

Kaitlyn February 27, 2024 Add to analysis and conclusion, purchase letters and paper, make all titles (75 minutes)

Kaitlyn February 28, 2024 Finish analysis and most of conclusion (30 minutes)

Karmen March 2, 2024 Finished presentation, updated slides and CYSF platform, printed out documents + found and printed pictures for trifold - taped them onto black paper and onto trifold (2 hours and 30 minutes)

Kaitlyn & Karmen March 3rd, 2024 make cue cards and practice presentation (2 hours and 10 minutes)
