

Science Fair Logbook
2023-2024
Gobind Sarvar School
Calgary, Alberta, Canada



Grade: 11

Name of the students: Harsimrat and Jasnoor

Date	Summary of work you have done!
December 20th, 2023	On this date, we chose our topic. The science behind perceiving visual illusions sparked our interest as we are fond of the anatomy of the eye. As we dig deep into this topic, we are inclined to learn about the different ways humans grasp illusions.
December 24th, 2023	Today, we discussed how to make our project more hands-on. We concluded that we should demonstrate how different people analyze visual illusions. Our survey will show how different age groups and genders perceive visual illusions. This will allow us to dig deeper into our research project.
December 26th, 2023	Our main focus today was to write down different research topics. This will allow us to find a foundation for our research. We broke down different sections of this question and wrote down topics we will research.
December 27th, 2023	Today we started to construct our abstract. We broke down our information and tried our best to construct our paragraph. We also started our research questions, such as the science behind the visual cortex.
December 30th, 2023	On this date, we wrote down questions and finished the background information.
January 2nd, 2024	We added more questions about the cognitive system. As well as editing our background information.
January 6th, 2024	Today we talked about the environmental and cultural factors that contribute to the perception of vision, as well as added more questions.
January 7th, 2024	Today we talked about how classic visual illusions differ in each age group. As well as started writing a paragraph on how to improve your perception of illusions.
January 8th, 2024	Today we wrote more about how exercise and visual training can help you improve your perception of vision.
January 9th, 2024	Today we were given class time to complete our project. We were given feedback and were told the areas we should improve on. These tips allowed us to improve and make our project better. We also thought of titles for the project and finished the paragraph about improving your perception of vision.
January 16th, 2024	We finished the abstract today, as well as converted our citations into MLA format.
January 23, 2024	Today we edited our work as well as wrote more information about improving visual perception.
January 30th, 2024	Today we wrote a paragraph about the famous black and blue dress and the role of light.
February 1st, 2024	Today we picked a title for our science fair project, as well as started writing information about how age-related differences in illusion perception could be used in clinical settings.

February 2nd, 2024	Today we wrote more about how age-related differences in illusion perception could be used in clinical settings. We also edited some paragraphs and thought about how to lay out our information on the trifold.
February 3rd, 2024	We finished all of our information and then started to look for slides which looked appealing.
February 4th, 2024	We decided on a slideshow and transferred the information, we also cut the information and pasted it on the trifold. We finished our trifold today and re-read some of our information to retain it.
February 5th, 2024	Today we practiced our science fair information so that we would be able to retain the information when presenting.
February 6th, 2024	We wrote down the information on index cards, as the trifold was too small. We also practiced and understood our information.
Feb 20th, 2024	We got selected for the regional science fair. We made an CYSF account and started to add our information. We completed the Basic Project information and the Ethics Due Care 2A section of the project.

March 7th, 2024	We finished the problem, method, research, data, conclusion, declarations and the citations for the project. We started doing more research on the project.
March 8th, 2024	We added our acknowledgement and started to add the images for our banner that would be presented online.