

## Log Entry #1

Date: October 27, 2023

Project type: Research

Today's focus: Sign up for the Calgary Youth Science Fair and type in the basic information for our project.

Notes:

- I did a little bit of research about how origami has helped scientists create expandable extractable space crafts, telescopes and other technologies
- Me and my partner both discussed topic titles for our Science Fair
- I did additional research on the importance of the Starshade.

## Log Entry # 2

Date: November 3, 2023

Project Type: Research

Today's focus: Come up with a research question and work on Background research for our topic

Notes:

- We added information about the James Webb telescope to our project because we thought it was important to talk about.
- We started working on the basic parts of exoplanets and we briefly wrote about them.

### Log Entry #3

Date: November 17, 2023

Project type: Research

Today's focus: research about the concepts of origami and its origin along with exoplanets and the different ways exoplanets can be observed.

Notes:

- We decided to start two concepts; they are origami and exoplanets
- My partner visited some websites and researched about the origin of origami and how it has evolved over time
- I researched about exoplanet ways of observation and when the first exoplanets were observed

### Log Entry #4

Date: December 6, 2023

Project type: Research

Today's Focus: Finish our concepts topics and work on the Starshades design structure.

Notes:

- Both of us did research today and made sure we added a reference page for the websites and photos we used.
- discussed with each other what we think our thesis is.

- We both took part in adding sections to our thesis based on what we think

### Log Entry #5

Date: January 11, 2024

Project type: Research

Today's focus: Finishing our thesis and work on our next parts.

#### Notes:

- We started our design structure and finished the thesis and got all the titles down.
- We did our background research and started jotting information down.
- we went online and found a printable template of the starshade

### Log Entry #6

Date: January 12, 2024

Project type: Research

Today's Focus: Finish our background information.

#### Notes:

- We found a few more websites that have good information and can help us with our research.
- Finished our background research information and we're moving onto the Starshade's design structure.

## Log Entry #7

Date: January 18, 2024

Project type: Research

Today's focus: Complete our Design structure page and start filling out other new topic pages.

### Notes:

- We finished our design structure for the Starshade and researched information about its compact abilities.
- Worked on NASA's role, advantages and disadvantages of the Starshade and achievements of the starshade.

## Log Entry #8

Date: January 18, 2024

Project type: Research

Today's focus: Start editing all the information

Notes:

- We finished typing up all the information we need
- Focused on editing all our information

Log Entry #9

Date: January 19th 2024

Today's focus: Finish editing information

Notes:

- Both of us finished editing all the topics
- printed out our introduction page

Log Entry #10

Date: January 30th

Today's focus: Begin Printing information out

Notes:

- Finalized all our information pages and printed all the pages and pictures out
- laid out all our information onto our trifold and settled on a final layout

Log Entry # 11

Date: January 31th

Today's focus: Cut and glue on borders.

Notes:

- Got card stock paper and made borders for all our information pages
- started gluing on borders to each page

## Log Entry #12

Date: February 1st

Today's focus: Add final touches to trifold

Notes:

- Decided to add on some glow in the dark stars to our trifold
- Finished gluing every topic down with a border
- put up lights to our title

## Log Entry #13

Date: February 2nd

Today's focus: Practice script

Notes:

- Practiced saying our presentation
- Settled on a speaking order and determined who will say each part