

**CYSF Logbook- 2024-2025**  
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**Wednesday, October 30 2025**

- A meeting at school took place that focused on people interested in participating in this year's science fair, which I decided to attend.
- Meetings were held every Wednesday at school to check up on our projects and ask questions with our coordinator.

**Friday, December 27 2024**

- My science fair topic was decided, with an emphasis on sanitizing and hygienic issues.
- My Basic Project Info and Ethics Due Care 2A form was completed and submitted.

**Sunday, December 29 2024**

- My Ethics Due Care 2A form was approved.

**Friday, January 24 2025**

- After careful consideration and research, I decided to switch my topic, which then changed to answer the question: "How Does the Functioning of the Brain Affect Early Child Development?"
- The Basic Project Info was adjusted, and the Ethics Due Care Form 2A was then filled out again.

**Monday, January 27 2025**

- My Ethics Due Care Form 2A was approved once again.

**Friday, February 14 2025**

- Once my project was finalized, I decided to separate my research into four main sections ("Development of the Brain", "Childhood Behaviour and Experiences in Regard to Brain Development", "Keys for Healthy Brain Functioning in Early Childhood", and "Resulting Effects From a Lack of Attention in Early Years").

**Saturday, February 15 2025**

- My research started by sorting out information about the development of the brain in young infants and children and their childhood behaviours and experiences in respect to early childhood development. Information includes the organization of the brain, the processes in which the brain processes information, key facts on the intellectual mind of a young child, and the necessary components of maintaining a child's overall success in life.
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Sunday, February 16 2025**

- I researched the major components of healthy brain functioning in early childhood. This section included tips to enhance a child's ability to comprehend and develop successfully, while providing information as to why this is necessary for a child's growth.
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Saturday, March 8 2025**

- I decided to add more information to each of my three sections that I filled out on both February 15 and 16.
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Sunday, March 9 2025**

- I decided to incorporate another section into my research, which explains the complexity of the brain itself. This includes researching neuron autonomy and discussing the major parts of the brain responsible for development.
- This section was believed to be useful as the information discussed later on in my research relates to the different aspects, lobes, and parts of the brain.
- I also started researching about the lasting effects of children facing a lack of attention during their early years (section four of my research). This section included a signified image of a brain scan that presented a difference in the temporal lobes of a young child while being faced with trauma, as well as explaining how children expose themselves to long-term difficulties from experiencing traumatic situations at a young age.
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Monday, March 10 2025**

- I continued researching the complexity of the brain and adding extra information about other key parts of the brain, which included the cerebrum, brainstem, and cerebellum.
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Tuesday, March 11 2025**

- I completed research about the cerebellum, as well as research about the other components of the brain, which included its coverings and brief information about its lobes.
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Wednesday, March 15 2025**

- I developed my focus question, "Does an individual's early childhood determine their stance in the future?" after completing the research mentioned above. This question was designed to summarize and answer after conducting my research. I also developed my problem statement, which also serves as an introduction of my project.
- Additional information on each of my four sections were also included on this day.
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Sunday, March 16 2025**

- My problem statement was completed, and I started working on my data section by finding detailed graphs that were accurately compacted by conducting licensed experiments. A brief summary of each graph was explained, as well as relating it to early childhood development.
- Additional information was also added into my research from information I collected from the graphs (data).
- My acknowledgements were completed and filled out.
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Tuesday, March 18 2025**

- I researched the ways child development can affect education, and this was added under the childhood behaviour and experiences section of my research.
- I also made sure to complete my method, conclusion, and declarations section on the CYSF Platform today.
- I also inserted my header image onto the CYSF Platform
- During this time, I also made sure to note my references and citations and format them.
- My information was then inputted into the CYSF Platform.

**Wednesday, March 19 2025**

- We finalized our project deadlines at the Wednesday meeting held at school today.
- Additional information on all sections on the CYSF Platform was included, as well as edits that had to be done.
- I made sure to insert both my project and participant image onto the CYSF Platform as well.
- My final project (trifold) will be assembled using all this information later on.