

Daily Notes and Reflections

Date	Time (hours)	Tasks	Remarks/reflections
May 20th-31 st , 2024	2 Hours	<ul style="list-style-type: none"> Looked into What makes a great science Fair Looked at CYSF Projects to help me brainstorm 	<ul style="list-style-type: none"> I liked looking into deforestation.
June-August, 2024	15+ Hours	<ul style="list-style-type: none"> Continued through the summer brainstorming Ideas and talked with numerous people about project ideas. Looked at major issues in the world 	<ul style="list-style-type: none"> Started to look into the heat island effect.
September 9th-16th	5 Hours	<ul style="list-style-type: none"> Started to research heat islands Looked into other ideas. 	<ul style="list-style-type: none"> Really interested in the topic
September 17th	1 Hour	<ul style="list-style-type: none"> Talked to Ms.Burkell about my idea about testing different types of concrete and the heat island effect. She gave me the opportunity to work with Dr.O'Sullivan at MRU 	<ul style="list-style-type: none"> Really excited to work with my specialist.
September 17th-25th	5 Hours	<ul style="list-style-type: none"> Worked on a small write up to send to Dr.O'Sullivan 	<ul style="list-style-type: none"> Excited to work with specialist
September 27th	3-4 Hours	<ul style="list-style-type: none"> Met with Dr.O'Sullivan Talked about Science Fair project Ideas and materials needed to do my experiment She also showed me her lab 	<ul style="list-style-type: none"> Really happy to work with her

September 18th-October 8th	10 hours	Thought about material list and continued research on heat islands	
October 9th	1 Hour	Sent in my materials list to Dr.O'Sullivan	<ul style="list-style-type: none"> Really happy and excited to work with her and use these materials
October 9th-20th	10+ hours	Continued research and started to think about project setup. Made material list	<ul style="list-style-type: none"> Really interested in my science fair
October 20th-30th	4 hours	Started to generate hypothesis Worked on making my variables	
November 1st-13th	10+ hours	Worked on any pre lab requirements. (Variables, Procedure, Material list, And more Research)	
November 13th	3 hours	Worked with Dr.O'Sullivan on my project plan in her lab Drew sketches and other ideas on the project	<ul style="list-style-type: none"> We realized adding the thermocrons would make the project a lot more complicated
November 13th-20th	5 Hours	Continued talking to Dr.O'Sullivan about ideas and materials. Continued all prelab stuff	<ul style="list-style-type: none"> Excited to experiment at MRU

November 20th-30th	5 Hours	Started working on data collection charts Wrapped Up Background Research	<ul style="list-style-type: none"> Still Excited about working with Dr.O'Sullivan
-----------------------	------------	---	--

December 1-4th	7 hours	Finished up all pre lab requirements Planned the 6th to be testing day	
----------------	---------	---	--

December 5th	1 Hour	Prepared and printed off collection chart sheats	<ul style="list-style-type: none"> So excited to test tomorrow
--------------	-----------	--	---

December 6th	5-6 Hour	Tested and recorded all my data on tracking sheet,	
--------------	----------	--	--

December 8-15th	9 hours	Went through data and started to write analysis	Interesting results
-----------------	------------	---	---------------------

--	--	--	--

December 15th-30th	12 hours	<p>Wrote my full analysis</p> <p>Wrote conclusion</p> <p>Wrote my sources of error</p> <p>Wrote my real world applications</p>	<ul style="list-style-type: none"> Really interesting results
January 1-10th 2025	5 hours	<p>Edited most of the science fair and continued updating it.</p> <p>Uploaded all the pictures I took</p>	
January 11-20th	7 hours	Had numerous people read through my science fair and they gave me lots of edits	
January 21st	2 hours	Went to Michals to shop for trifold supplies	
January 22nd	1 hour	Picked up trifold from school	<ul style="list-style-type: none"> Excited to work on it at home
January 23rd-24th	4 hours	Worked on final edits. And got people to read through my science project	<ul style="list-style-type: none"> Liking how my science fair is coming together
January 25th	5 hours	<p>Printed off science fair and made trifold</p> <p>Also made small little edits</p> <p>Had to go back and print a page again because of its font</p>	

January 28 th - 29 th	1 Hour	Fully completed science fair and prepared for presentation	Very excited for Science Fair
January 30 th	2 Hours	I did my presentation to multiple Judges and got feedback on my project.	
February 1 st	1 Hour	I got accepted to CYSF by an email from the science fair coordinator. (Ms.Burkell)	
February 3 rd - 7 th	4 Hours	I worked on my personal edits from science fair and made major updates to my Reaserch	
February 10 th – 15 th	5 Hours	Continued making edits on my science Fair and looked into different types of concrete more.	
February 17 th -21 st	5 Hours	Went over my science Fair with Ms. Burkell and got a lot of great feedback on my project.	
February 24 th -28 th	5 Hours	I got my parents to read through my project. Made some updates on the project.	

March 1 st -7 th	6 Hours	<p>Worked on all the suggestions everyone helped me with and made the changes to my project.</p> <p>I also made a slideshow for the video.</p>	
March 8 th	4 Hours	Recorded and put together my slideshow video.	
March 10 th -14 th	3 Hours	Worked on updating my log book and made more adjustments to my project.	
March 15 th -19 th	6 Hours	Worked on Last minute edits before summitting my final project to the CYSF platform	