Maths and Physics
I love maths and physics a lot. It has been my passion through my 10 years of living. I do maths problems every day, I solve sudoku puzzles whenever I get time, and all because of my backstory. Since I could hold a pencil in my hand, I started studying. My parents showed me the successes of other children like Ethan Tan and I was also inspired by people like Einstein. I was inspired not by their skill, but by what they did. Maths. I personally always like to find the way into everything, and maths is something that is big in that process. For my whole life, I have been a huge lover of trains and planes. So, one day, when I was little, around 6 or 7, I decided to start looking at my Dad's calculus books and his engineering booklets. In the 2000's, my dad did a course at the University of New South Wales. He kept all of his booklets and books in the house. So I took this opportunity and decided to analyse the equations in his books. I ended up making my own train using these. I borrowed some of his formulas and made my own to make the train. I ended up also, a bit later, trying to make a COVID vaccine in 2020 only using maths. It was very much useless, but I still keep the documents to this day. Finally, I made a small booklet on atoms with maths and basic physics. You can see my mathematical abilities are astronomical. I also did SEAMO in 2020, 21, and 22. Even though I barely got a participation award each time, I learnt a lot about maths and how to solve problems using logic. I developed my understanding of the concepts of ratios and even, now, can easily outdo my father in maths. My logical abilities have skyrocketed. Finally, my NAPLAN and ICAS scores. In 2020 and 21, I came in the top 98% in both years for the entire country, and for NAPLAN got above rank 8 and was one of the highest in my class. For science, I got again in the top 1% in 2020.

I am also a huge geography and history buff. Ever since I was a little kid, I just couldn't help looking at maps. I memorised cities and countries, their geographic location, and their properties. I always thought about why countries' borders were the way they were, and ended up picking up a lot on world history.

I am interested in things like the spread of theravada Buddhism from Sri Lanka and Burma, why Portugal took Goa first instead of some other place, the Maginot line, and even stuff like Operation Barbarossa flopping at Stalingrad. I may not have won any awards, but I have been complimented by every single teacher I have had for my extensive knowledge on these 2 subjects, and my enthusiasm for them. I look forward to doing the International geography bee in May of this year.

I like swimming. I have been swimming since I was barely 2 years old, and have always been the best in my class. I remember how it felt for me, kicking my legs on the board, and zipping on the water from one end of the 6 metre pool tok the other. I also overcame one of my greatest fears through swimming:

Swimming in the deep end. By the time I had made it to the deep end, I was around 7 years old. It was hard for me to take in this extreme stress and I was very pessimistic on my chance of survival. But, I survived it, and ended up making it to the squad team by the age of eight, with other teenagers. I also was swimmer of the year in 2018. This was all through intense practicing,

going an hour earlier than the class to practice my strokes, and improve my speed and strength. It has all paid off.

I would now like to thank the great people to help get me where I am. They have helped me get so far in life. Firstly, my mother. I thank her for being there for me when I needed her most. For teaching me how to count, read, and add. For being the best help I could have. Secondly, my Grandmother. For encouraging me to always go further, and teaching me how to do half the things I need to do. And finally, my father. He helped me learn how to do the hardest maths out there. For providing me with all the resources I needed.

Note:

Good work on this response. I was able to see your characteristics, passion, and hobbies. Meanwhile, same thing with the anecdotes. And I traced three achievements from your life. Furthermore, your message of thanks is excellent. However, I want you to know that subjects should be capitalised because they are proper nouns such as English, Maths, History, Science, and so on. Good work!

Mark: 50/50

