

I am a learner from Dendron Secondary School who is very passionate about maths and science. I believe that coming from a disadvantaged community won't stop me from achieving my dream of becoming a Quantum Physicist and I think it would be great if I could get a chance to get to know what other Quantum Physicists are doing. Taking a boy out of his community is an easy thing but you will never take the community out of the boy, therefore I will make sure that I absorb as much information as possible to feed my fellow science learners at my community.

I have a lot of interest in theoretical physics and maths. I like to solve the big questions and I realized that I can use my maths to solve complex science questions. That is where I developed a passion for science. I was motivated by Motsamai because he was the first learner in my school to go to Canada. When he returned I told him that I want to be like him and he told me that I must love maths and science and I will be like him and now I see that my dream is almost becoming reality.

I'm doing maths and science at school and on top of that I organise science weeks and I'm also a vice chairperson of our school's science club. I do have a science team where we motivate GET phase learners to do sciences. I'm also writing a book where I try to answer all questions that are asked by young scientists. If I get the chance I will increase my knowledge of quantum physics and dark matter which is a problem that needs the attention of all physicists.

I have Saturday lessons where I try to teach maths and science students and I see that working because the maths and science marks are improving in my school. I also motivate a lot of people and I have seen people whom I have motivated getting distinctions in matric and I am proud of that. I play soccer where I am the team captain and I hold a leadership position in my school.

I hope to gain a lot of knowledge on quantum physics and science in general and I also hope I will develop new problem solving skills and new approaches to problems. I will also learn and share ideas with other students in the ISSYP camp. After 10 years I see myself as a Professor specializing in quantum physics working on the Large Hadron Collider. I am planning to go to the Perimeter Institute to do my theoretical physics. If I fail to afford the fees I will do it at the University of Cape Town.

I believe if I can go to the IYSSP, I will be fueling myself to my goals. I am a rough diamond that still needs to be processed and I believe it is only with the IYSSP that I can get processed. TO BRIGHTEN THE WORLD WITH THE LIGHT OF SCIENCE YOU MUST FIRST BRIGHTEN WHERE IT IS REALLY NEEDED.