

How is it that a simple cellular structure can determine the overall survival of a particular organism? How can we acknowledge a stimulus and react to it in fractions of a second? Questions like these have really engaged me during my AS biology course. During this period, biology quickly became my favourite subject; and multiple areas of the course have kept me fascinated. I especially enjoyed the cellular adaptations and processes; this is because when I study them, I can relate them to real life situations and this makes me see the bigger impacts that microscopic cells can have. However, I feel that in the area of biology and science there is still a large amount of information that has yet to be discovered; this can open up many opportunities. I am excited about the possibilities which Biology has to offer, and it is this which has led me to applying for Biological Sciences at degree level.

I currently attend a science specialist school and I have taken part in many science-related events, such as multiple science festivals, and Chemistry Club. I attended Chemistry Club on a weekly basis and this got me involved in many other activities which were not covered by the syllabus, something which has enabled me to expand my knowledge of Chemistry. Furthermore, I really enjoy the practical side that science offers, and I have helped the science department at my school in showcasing practical work to new students joining from primary school. In addition, studying Biology and Chemistry at A-level has helped me to progress my laboratory and practical skills.

I have also helped to guide parents and potential students around the school during open days to help them get a better idea of our learning environment, and to help promote the school locally. I have also participated in a wide range of extracurricular activities within the school, ranging from archaeological related activities with the University of Cambridge, to a historical symposium. The historical symposium has allowed me to engage in debate with other students about current world affairs. Within this context, I have had to create an independent project spanning a one-hundred year period in relation to a specific historical event or subject. This independent project shows that I can be self-sufficient in terms of my research and learning skills.

I am also a keen sports fan and enjoy playing many sports such as badminton, tennis and especially football. I have played football for my local football club, and played badminton on a weekly basis. In addition, since a very early I have also played the piano. Having played for several years now, I am currently playing pieces at a Grade 6 level. I have a great passion for playing the piano and have self-taught myself the music I enjoy listening to for the past 3 years. Self-tutoring proves that I have good independent learning skills.

I also have experience in the working environment. I have worked for W-H Smiths as part of a work experience placement when I was in year 10. I currently have a part-time job at Argos, where I have been working since I turned 16 years of age. My job is quite challenging as it requires me to deal with testing queries from customers, as well as requiring me to work efficiently with my colleagues to meet several targets. I have developed very good

communication and team-working skills, and overall I have become more confident and gained better organisation skills since I have had my job.

I am a very hard-working and committed student and I am constantly aiming beyond my targets. The opportunities that Biological Science offers are tremendous, and I feel that this would be the perfect course for me to study at degree level. My ambition is to become a researcher, and in the area of biology there is an enormous amount that has yet to be discovered. I think that studying Biological Sciences will bring out my best traits, and I am excited about the prospects that this holds.