

GENETICS

In science, I've always wanted to know why and how something happens. I have always adored Biology, in particularly human biology, as knowing what makes us work makes my brain tick. Past and present studies of cells have increased my enthusiasm to delve deeper and learn every detail about all the processes that occur in the cell. My curiosity of wanting to know more about this topic motivated me to complete an Open University course in 'Human Genetics & Health Issues'. Teaching myself about the Human Genome Project and various genetic disorders has reinforced my decision that cells and cell research are what I want to be surrounded by for the rest of my learning and working life. The knowledge of this topic never ceases to amaze me, how something as small as an organic base can cause something so drastic like a third copy of a chromosome leading to Down's Syndrome or if something is copied wrongly in photosynthesis, it can stop the process completely.

This topic is majorly controversial nowadays, so, me, being a modern girl can't wait to get my teeth stuck into such a contemporary science. The research and discoveries have so much potential, it gives me a huge adrenaline rush just thinking about being given the opportunity to study it and hopefully providing information that could lead to treatments and drugs in the future.

During my extra time, I have a passion for languages. I enjoy doing A-level French and learning about the culture and the country. I've bought some books which I read in my spare time and I'm, also, trying to teach myself German and Spanish. I've actively contributed to school life as a member of the school orchestra for six years. This has enabled me to travel to Italy and Spain. This experience has given me the opportunity to socialise with teachers and pupils. It has tested my patience and proved I'm trustworthy, independent and mature as sixth formers are given responsibilities within the group. I've always been a big team player and love playing hockey, cricket and many other sports with friends and family. I've represented the school in many teams, two of which I was privileged to be captain of. From this, I was able to help my team work together and showed that I'm a capable and inspirational leader, as my enthusiasm spread throughout the field. I'm, also, a member of the local and county swim teams. I was captain of the county squad for a year when I inspired my team to perform exceptionally in the Premier division of the National League, competing against specialised sports schools. In the Sixth Form, I've been privileged in recently being elected a Senior Prefect by pupils and staff. This role allows me to meet with my peers and make crucial decisions for our Sixth Form. I've developed good organisational skills and been involved in various fundraising activities. I'm, also, more aware of the term 'discipline' as we can give detentions to certain students while we are on duty. Along with all my interests and hobbies, I have a part time job in a restaurant. I've been there for nearly five years showing that I'm a very reliable member of staff. This job has given me confidence and improved my communication skills as I've had to resolve problems with customers and staff. Over the last two years, I've gained many skills from the CHIPS scheme; a bullying and support system. It's proved I'm approachable, a good listener and can communicate with all levels in the school with students and staff.

But I am now ready for university life and push myself further than I already do. I want to be surrounded by all the things I'm passionate about; friends, music, sport, socialising but most importantly; my interest for cells.