

Samples of Additional Information (Science)

The boundless sky is a perfect metaphor for science.

Imagination, in which the impossible becomes possible, biotechnology is thus aroused. The BBC documentaries deeply impressed me with their capability to better our lives. Along with passion and excitement, I cannot wait to set off on an adventure into the world of the unknown.

During my junior years, participation and victories in the cross-country and long distance races held by the Hong Kong Schools Sports Federation shed light on my key to success. Perseverance, determination and never giving up, are the work of science research and discovery. As a matter of fact, I was not a good runner in primary school until a passionate teacher in secondary school raised me up by “bending over backwards” to complete the training no matter whether rain or shine. While having the precious experience of completing the 1500 metres race held in winter with great determination under the red rainstorm signal, I recognized the path to success.

In my senior years, I gained a deeper insight into science through lessons and club activities. With great gratitude to my brilliant teachers, they sharpened my sense of curiosity about fascinating scientific facts. It motivated me to consider science-related careers.

Actions speak louder than words while chances are left for people who are well-prepared. I broadened my horizons through joining different workshops, including the "Molecular Analysis of Genetically Modified Plants" programme of the HKU Junior Science Institute, the "Dentistry and Oral Health" HKU Summer Programme held by the Faculty of Dentistry of the University of Hong Kong and the "Biotechnology- Climbing up the DNA ladder" workshop organized by the Department of Applied Biotechnology and Chemical Technology at the Hong Kong Polytechnic University. I appreciated these valuable opportunities that enabled me to gain meaningful life experiences. Finally, I set my goal of being a biologist whilst taking part in the research work of biotechnology. I would like to dedicate myself to solving medical problems such as there being insufficient organs for transplanting purpose, the disabilities and diseases related to genetics, saving lives and improving health quality.

The school and social services have also honed my ability to be a responsible and cooperative person. Being the chairperson of the school Junior Police Call provided me with a chance to learn leadership skills, and also of making contributions to society through volunteer work. As the vice-president of the chemistry department of Science Club, preparation work for club meetings was another chance to enrich my experimental skills and chemical knowledge. Since science knowledge is tentative, we must keep on trying and strive for success, despite the inevitable failure.

Science is all about passion and perseverance. Being a scientist one will naturally come up against stumbling blocks. Nevertheless, I have faith in myself to overcome the difficulties.

Dare to dream, dare them to come true. I truly believe that through further studies at the university, I can fulfill my dream.

I believe I can fly. I believe I can touch the sky.

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