

Cognitio College (Kowloon) News letter 24 May 2024



## **STEAM Education Tour** to Princeton University

7-12 March 2024

Ma Tsz Him (S5C) and Poon Yuen Ning (S5A), with their paper on the invention making use of the Internet of Things (IoT) technology being published last year, were invited to present their findings in the 14th IEEE Integrated STEM Education Conference held at Princeton University, New Jersey. Apart from the conference, they also followed a guided expedition around the campus, visiting Fuld Hall, Frist Campus Center and Palmer Physical Laboratory, where many footprints were laid by great scientists like Albert Einstein and Robert Oppenheimer. The whole tour was funded using the school's Gratitude Fund donated by Mr. Chan Hung Ming, our alumnus and Honorary Chairman of the Cognitio College Foundation Ltd.



## Seoul Economic Development, **Conservation & Technology Tour**

22-26 March 2024

A study tour was organized for 36 S4-5 students to enrich their exposure to latest industrial and economic developments in South Korea. They also visited the facilities for recycling and waste treatments to understand the present conservation policies in Seoul. During their visits, our students explored the most recent technological trend, and gained some hands-on experience testing out modern inventions. The unforgettable experience would surely cultivate students' passion in science and environmental awareness. We are grateful that the tour fee was subsidized also by the Gratitude Fund.

## San Tin Cultural & Ecological Tour 25 March 2024

Co-organized with Mr. Wong Yiu Keung, our School Manager, guided visits were arranged for our S4 students to a modernized fish pond and field as well as Tai Fu Tai Mansion in San Tin. Prevailing planting technologies such as aquascape and saltwater cultivation, as well as newly invented food waste treatment methodology were demonstrated to our students, who also learnt about the heritage of Hong Kong at Tai Fu Tai Mansion. Congruent with the contemporary waste reduction programmes in Hong Kong, our school will enhance the school waste separation and recycling facilities, as well as formulate an updated school-based "green policy" in collaboration with Mr. Wong.



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## Principal's Message

In response to the school's major concern "to unleash students' potentials in meeting future challenges, while enjoying strong support of the Motherland and being closely connected to the world", the school arranged an array of co-curricular activities to widen students' Other Learning Experiences in March 2024 with the aim to extend student learning beyond the classroom into other contexts. The experiences have provided our students with opportunities to learn from reflecting on their experiences, helping students achieve the aims of whole-person development and enabling them to develop lifelong learning abilities. These activities included visits and tours to San Tin, Sha Tau Kok, Macau, Seoul and New Jersey.

The objectives of organizing these life-wide learning activities are in line with the recent trends in education development, such as appreciation of the art and beauty of different cultures, as well as access to and applications of the latest environmentally proactive practices, science, innovation and technology as experienced by students. The mission is to widen our students' horizons, facilitate their interest in science & modern technology, and enlist their participation in conserving the environment.

Apart from receiving government funding, the school has established excellent bond with our alumni. In partnership with the Cognitio College Foundation Ltd., we tap well-planned use of the alumni resources to enrich our students' learning through experiences organizing meaningful educational activities. The selfless contributions of our alumni would be invaluable in allowing us to realize our aspirations. On behalf of the whole school community, I now express my gratitude to them for their unwavering support.