



Cognitio College  
(Kowloon)

*Newsletter*

9 May 2023



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## Principal's Message

Further to the Chinese culture week arranged in October 2022, the school organized another series of cross-curricular student activities with a similar theme during the period from 20 March to 4 April 2023. The aims for these activities are to foster students' understanding of ancient Chinese science and technology, as well as their appreciation of the intelligence of our ancestors. The activities included exhibitions, workshops, experiments and games through the concerted efforts made by our teachers in Chinese History, Science and STEAM education departments.

Pre-historic China held leading positions in many fields in studying nature in the world. The well-known four great inventions (papermaking, printing, gunpowder and compass) as well as the skills of silkworm breeding and silk spinning were eventually transmitted to the West, which greatly sped up the development of the entire world. Things have been drastically changing nowadays. Modern China has 'emerged' from a traditional shell and a latest report shows that China ranks top in the world in terms of the number of valid invention patents. As Hong Kong citizens, we are so proud of China's development in science and technology.

## Exhibition & Quiz

20-28 March 2023

Exhibition boards about heat, electricity and magnetism, as well as demonstration models of ancient compass and mechanical dough machine were displayed outside the Multi-Media Learning Centre. After perusing the information, students could interact with our intelligent robot TEMI by answering the questions from it, or complete the online quiz to win the "Fast Pass" for attending the workshops and playing games at the School Hall to be held on 4 April 2023.



## Activities on traditional Chinese science & technology

4 April 2023

On 4 April 2023, our S1 and S2 students took turns to participate in the learning activities arranged in the School Hall and in the Lecture Hall. Inside the School Hall, students were fascinated and engrossed by taking part in the enchanting learning activities like production of sundial, bow-and-arrow, metal art and giant bubble, as well as experiencing paper-making, typography, catapulting, science experiments, and "hanfu" costumes try-on.



## Ancient bridge in China

4 April 2023

In the Lecture Hall, students were engaged in the workshop of constructing an ancient bridge in China under the guidance of the tutors. Upon practicing, students formed groups for the design and manufacture competition. The winning groups were awarded a rich quantity of snacks from a big rattan basket.

