



保良局何蔭棠中學

Po Leung Kuk Celine Ho Yam Tong College



保良局何蔭棠中學
李劉慧珠題

棠內堂外
PROSPECTUS
2022-2023

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School Sponsoring Body — Po Leung Kuk 辦學團體 — 保良局



保良局於 1878 年成立，以「保赤安良」的宗旨。保良局屬下約 300 個單位遍佈全港各區，由幼至老，為市民提供多元化及優質的社會、教育、康樂、文化服務及醫療及綜合健康服務，平均每年服務超過 80 萬人次，屬校學生逾 4 萬 5 千人。

Po Leung Kuk was founded in 1878, serving with objective of "Protecting the young and the innocent". Po Leung Kuk provides multifaceted and quality social, educational, recreational and cultural services to all ages in the community through its 300 service units. Every year, the Kuk serves over 800,000 people on average with about 45,000 students of its affiliated schools.

保良局辦學理念 Kuk's Mission

我們以「愛、敬、勤、誠」為屬校校訓，為學生提供充實知識、訓練技能及鍛鍊體格的機會，亦著重培養學生優良的品格，高雅的情操及正確的人生觀，以達致「德、智、體、群、美」五育之均衡發展。

"Love, Respect, Diligence and Integrity", motto of Kuk's affiliated schools, places great emphasis on educating the young, nurturing the morality and helping them to achieve "Cognitive, Aesthetic, Social, Physical and Moral development". Our students are therefore encouraged to engage in community service which could foster their values towards their nationality, as well as adopting an open attitude towards different issues.

保良局屬校校董會是沒有政治、宗教背景的辦學團體，在不影響教學秩序及不抵觸法律的大前提下，各種思想、見解、宗教都可在校內共同存在。我們鼓勵學生參與社會服務，培養對國家民族的感情和責任，對事物採取客觀開放的態度。

The Kuk is a non-political and non-religious sponsoring body, of which different thoughts, ideas and religions co-exist under the condition that the law shall not be violated and the teaching order shall not be disrupted.

Vision and Mission of Po Tong

保棠願景及使命

願景及使命 Vision and Mission

本校秉承保良局一貫的辦學宗旨，著重學生德、智、體、群、美五育的全人發展，培育學生高雅的情操和正確的人生觀。教學方針以引導、啟發為主，提高學生的學習興趣及發掘學生的潛能。本校校訓乃「愛、敬、勤、誠」，期望學生能學習互相尊重，積極向上。本校亦十分重視提升學生的兩文三語水平，更要求學生具備高層次的邏輯思維及表達技巧。

We adhere to the mission and vision of Po Leung Kuk, attach great importance to students' balanced learning including moral, intellectual, physical, social and aesthetic education, and nurture students to develop nobleness and a correct outlook on life.

The mission is to enhance students' interest in learning and unearth their potential by means of inspiration. Our school's motto is love, respect, diligence and integrity; it is hoped that students can learn to respect and strive for excellence. The College nurtures students to become biliterate and trilingual individuals equipped with high order thinking ability and remarkable presentation skills.

校長的話 Principal's Message

愛敬勤誠，追求卓越，是每一位保棠人的目標！

本校為保良局屬下的津貼男女英文中學，秉承保良局辦學方針，實踐「保良精神」，使學生成為勤奮好學、懂得尊重他人、對人有愛，以及心繫家國的好青年。

本校重視雙語教育，學生擁有穩固的語文基礎，中英兼擅；本校學習氣氛濃厚，學生不斷追求各學科知識，成績卓越。多年來，我們擁有一班經驗豐富且具熱誠的教學團隊，與時並進，並以關愛和鼓勵引導每位學生熱愛學習、發揮潛能。本校師生關係良好，融洽有序，學生在信任、關懷、尊重的氛圍下成長，學習「保良精神」，建立積極的人生態度。

在未來的日子裡，我們定必繼續肩負作育英才的責任，成就一代又一代的保棠人。

校長
勞國樑

Nurture PO TONGers to embody 'Love, Respect, Diligence and Integrity' in life and to strive for excellence at all times.

Our College is one of the Kuk's affiliated co-ed schools sharing the same unwavering commitment to instilling Po Leung Kuk spirit into students' minds. To closely align with the Kuk's educational philosophy, we have been training our students to be well-rounded people with diligence, respect for others, care for others and a sense of national pride.

Our great emphasis on bilingual education aims to equip students with good literacy skills to get well adapted to the ever-changing society. Our students' endless thirst for knowledge always cultivates a pleasant learning environment and, hence drives them to break their boundaries and to attain new heights. Ever since our establishment, the professional teaching team has been always versatile to educational changes and the complex society, to constantly give much-needed help for students to unleash their greatness. The strong rapport between teachers and students always builds mutual trust and respect, greatly facilitating the promotion of 'PO TONG' spirit and the cultivation of positive values.

In the years to come, our strong dedication to continuously preserving our PO TONG heritage would never change.

Principal
Lo Kwok Leung



The History of Po Tong



2001-2002

Established in 2001



2007-2008

The Focus Inspection of Physical Education by the Education Bureau acknowledged the effort put in the promotion of the subject and its policies.

2010-2011

- The College was approved the use of English as the medium of instruction since 2010 (except Chinese, Chinese Literature, Putonghua and Chinese History).
- Completion of Po Tong Exhibition Hall
- In the External School Review Report of the Education Bureau, 'Management and Organization', 'Learning and Teaching', 'Student Support and School Ethos' and 'Student Performance' were rated Excellent or Good.



2011-2012

Completion of I-Lab

2012-2013

Establishment of the Parent-teacher Association



2013-2014

Establishment of the Student Union

2003-2004

The Guidance & Discipline Section of the Education Bureau acknowledged the ethos of the College, affirming the school policies and diversity of activities, in recognition of its care for the needs of students.



2004-2005

- All F.1 students were in band one.
- Among all the 14 indicators of the External School Review Report of the Education Bureau, 13 of them were rated Excellent or Good, including 'Student Development and Support', 'School Culture' and 'Resource Allocation and Management'.

2006-2007

- Completion of Speech Chamber
- Establishment of the PLKCHC Incorporated Management Committee



2021-2022

- The Focus Inspection of Humanities Subjects by Education Bureau acknowledged the effort put in the implementation of their various policies.
- Award for 3 years in a row (1 Gold Medal and 2 Bronze Medals)—International Genetically Engineered Machine Competition (iGEM) by Massachusetts Institute of Technology (MIT)

2016-2017

The Focus Inspection of Chinese Language by the Education Bureau acknowledged the effort put in the implementation of its various policies.



2018-2019

Champion and Promotion to Division One— Inter-school Basketball Competition Girls B Grade



Teaching & Learning — Class Structure and Medium of Instruction (MOI)

學棠 — 班級結構及教學語言

班級結構 Class Structure

級別
Form

F.1

F.2

F.3

F.4

F.5

F.6

每級班別數量
Number of classes in each form

5

教學語言 Medium of Instruction

本校為一所以全英語授課的學校，除了中文、中國歷史、普通話、中國文學科外，其他科目均以英語授課。
As an EMI school, apart from Chinese Language, Chinese History, Putonghua and Chinese Literature, English is adopted as the medium of instruction in all subjects.



Teaching & Learning — An English-rich Learning Environment

To maximise students' exposure to authentic English, our school has invested around 2.5 million dollars every year in enriching the English learning environment in our school and providing students with different English learning experiences.

Native English Teachers (NETs) and Tutors

Apart from having NETs to teach in regular lessons, some native English tutors are also employed to offer a series of English courses, which focus on conversation-based activities, poem appreciation and training to be a master of ceremonies. The NET-student ratio is around 1:10.

Study Tours

Our school has held different study tours overseas. Destinations, which include the UK and Singapore, provided precious opportunities for students to learn authentic English outside the classroom.





Teaching & Learning An English-rich Learning Environment



English Enrichment Programme

To further strengthen students' abilities to give speeches in public, several English-speaking events including Public Speaking Contests and Inter-class Debate Competitions are held to let students present a particular topic or debate on a certain motion.

English Fortnight

To enhance students' interest in learning English and to create a positive language acquisition atmosphere, the English panel held several English Fortnight events based on the themes 'Fashion', 'Around the world', and 'Edutainment'. Activities include National Costume Display, Band Show, Game Stalls, Career Talks and Skin Care Courses.



NET on the Net

Every year, our school invests around 20 thousand dollars in employing Native English Tutors to conduct small-group online sessions in order to enhance students' English speaking skills and broaden their horizons by exposing them to different cultures. The NET-student ratio is around 1:3-5.



English Day Camp

Every year, our school invests around 120 thousand dollars in hiring 5 NETs to conduct whole-day English activities 3 to 4 times that are particularly offered to Form 1 to Form 3 students. The NET-student ratio is about 1:15.



International Phonetic Alphabet (IPA) Course for Form 1 students

Our school invests over 20 thousand dollars to purchase an IPA course from a professional institution in order to provide Form 1 students with a phonetics course, which helps them polish their English pronunciation.

Teaching & Learning

Gifted Education

Our school is devoted to helping our students develop their potentials to the maximum level. Every year, in order to offer quality gifted education to our students, our school invests much to pay tuition fees of different gifted education programmes organised by the University of Hong Kong, the Chinese University of Hong Kong and the Hong Kong University of Science and Technology. All tutorial fees are paid by our school.

Different Gifted Programmes taken by our students



Programme for the Gifted & Talented

- Aspects of Chinese Medicine
- Robotics Engineering – Build Your Own Arduino Robot
- Public Speaking Made Easy
- Solving Algebraic Equations
- Economics Zone
- Science, Myths and the Supernatural
- German for Beginners I
- Workshop on Debate and Public Speaking Skills



Academy for the Talented

- HKU Medical and Healthcare for the Talented
- HKU Academy for the Talented English Programme



Enrichment Programme for Gifted Learners

- Look Inside Our Body – Animal Physiology



5C FUK YU YAN

With lectures given by eminent professors, I gained an insight into the career prospects of the medical sector and this program successfully sparked my interest in devoting myself to the medical profession.



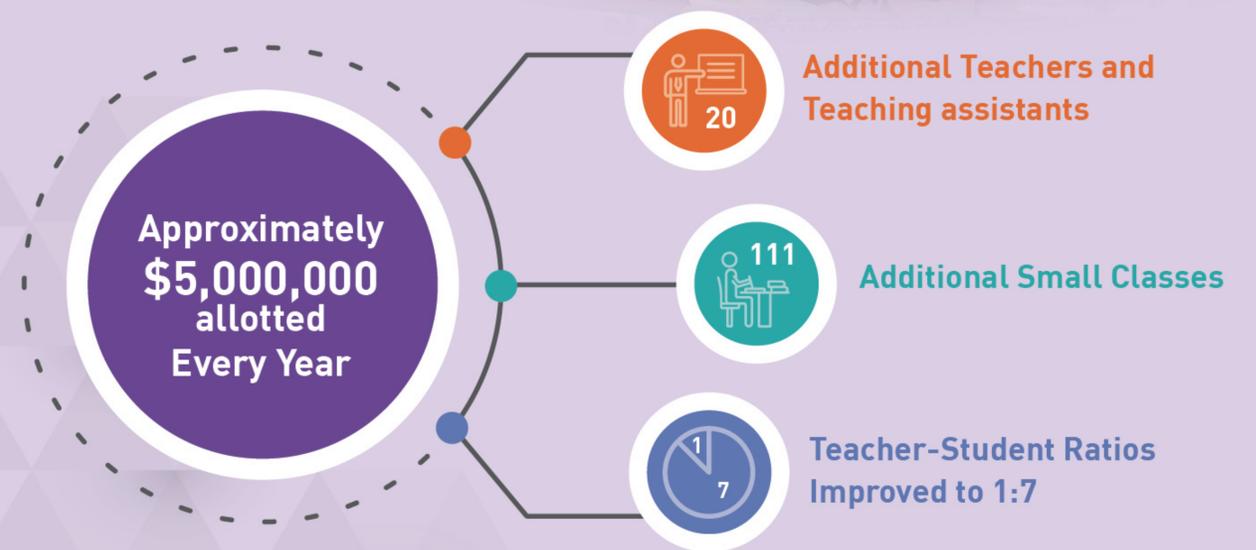
5C LAU KIYAN

I would like to express my heartfelt gratitude to the principal and the teachers of our school. I took this opportunity as a precious chance to learn some extra skills to achieve self-enhancement. Through the program, I have broadened my horizons by learning from my mentor and exchanging ideas with my peers.



Class-Size Reduction

Our college has always attached great importance to enhance teaching and learning effectiveness





學棠 — 學術雙週

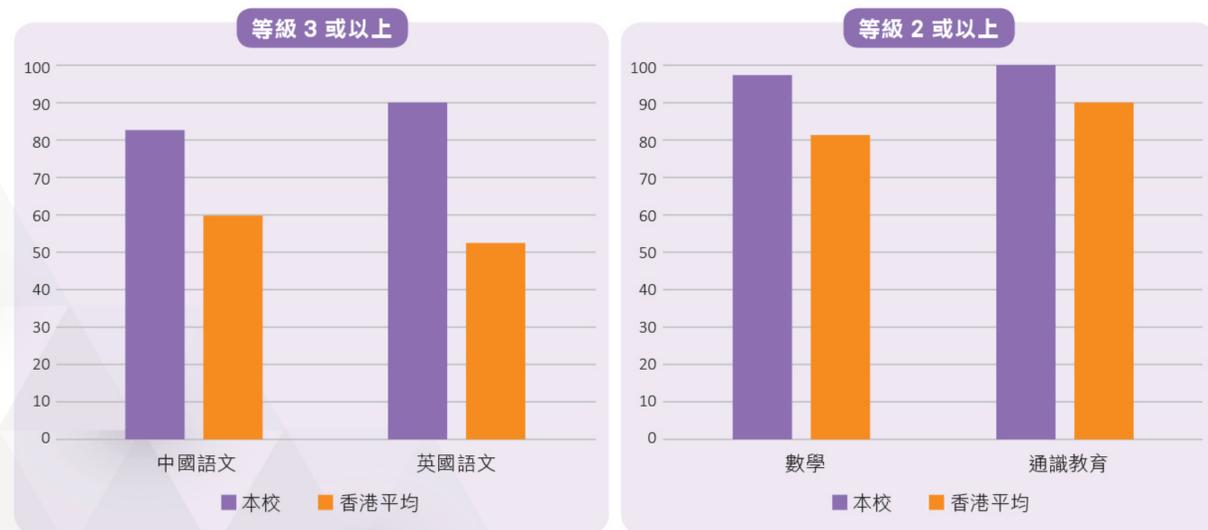
保棠每年都會舉辦不同主題的學術雙週活動，主題涵蓋面廣闊，不但有不同的科目內容，活動的類型和形式也包羅萬有，曾經舉辦包括社術雙週、英文雙週、數學雙週、中科電雙週等。在雙週活動期間，學生既能在大型開幕典禮中一展身手，而且還會在學校不同的角落籌辦及管理各式各樣的攤位活動，從愉快歡樂的活動中學習。



保棠畢業生

2022 年香港中學文憑試成績

本校學生於核心科目取得「3322」符合本地大學入學要求：



- 英國語文科考獲等級 2 或以上成績學生達 100%，考獲等級 3 或以上成績學生高全港常模 67%。
- 四個核心科目 (中國語文、英國語文、數學、通識教育) 的優良率 (等級 4 或以上) 平均高全港常模 54%。
- 三科優良率平均高全港常模超過 84%，其中一科優良率更是全港常模 2 倍。

摘星學生名單

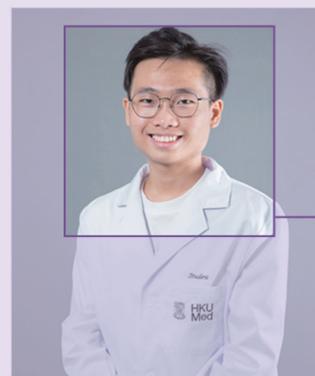
考獲 5**/5* 學生

- | | | | | |
|-------|-------|-------|-------|-------|
| 陳俊亮 ★ | 陳文業 ★ | 蔡皓昕 ★ | 朱倍儀 ★ | 何劍洪 ★ |
| 龔淑珍 ★ | 林卓樂 ★ | 林樂軒 ★ | 林珮澄 ★ | |
| 劉昭灃 ★ | 劉毅烽 ★ | 劉嫻延 ★ | 李俊毅 ★ | 李芷茵 ★ |
| 李穎暉 ★ | 李澄熙 ★ | 李佳鍵 ★ | 李潔盈 ★ | |
| 呂卓儀 ★ | 馬欣榆 ★ | 吳駿發 ★ | 吳樂曦 ★ | 吳芷妮 ★ |
| 史俊謙 ★ | 譚穎焮 ★ | 鄧寶明 ★ | 刁愛盈 ★ | |
| 曾富傑 ★ | 謝松觀 ★ | 蔡博慷 ★ | 葉美琪 ★ | 余德政 ★ |

畢業生入讀大學情況

- 過去每年大約有 110 位畢業生入讀本地大學學士學位課程。
- 2022 年有 15 位畢業生入讀香港大學的學士學位課程。
- 2022 年入讀大學學士學位課程人數為近年最高，其中有 50 位畢業生入讀香港大學、香港中文大學、香港科技大學、香港理工大學，接近入讀大學人數 50%。
- 畢業生入讀之大學課程分別有：醫學、法律、物理治療學、言語及聽覺科學、醫療化驗科學及放射學、保險及財務與精算學、風險管理科學、專業會計學等。

保棠醫科之星



岑旻晉

修讀學系：香港大學內外全科醫學士
DSE 成績：4 科 5**，1 科 5*，2 科 5

劉旭斌

修讀學系：香港中文大學內外全科醫學士
DSE 成績：5 科 5**，2 科 5



周餘澤

修讀學系：香港大學內外全科醫學士
DSE 成績：3 科 5**，3 科 5*，1 科 5

梁子健

修讀學系：香港中文大學內外全科醫學士
DSE 成績：3 科 5**，2 科 5*，2 科 5



謝富鏞

修讀學系：香港中文大學內外全科醫學士
DSE 成績：3 科 5**，1 科 5*，1 科 5



余育霖

修讀學系：香港大學牙醫學士
DSE 成績：2 科 5**，2 科 5*，3 科 5



保棠領袖

本校致力提供多元化活動，發掘學生潛能，讓不同特質的學生也能從中展示獨特一面。學生在保棠歲月中，或動或靜，有著不同的體驗及經歷。除能盡展所長外，為保棠學生在未來各個領域取得更大成就奠下基礎。

第八屆學生會會長 6B 陳穎彤

擔任學生會會長，時刻要與老師及學弟妹協作、溝通，從中獲得不少難能可貴的經驗。例如在「學生會選舉」期間，作為領袖，帶領莊員們合力製作海報、宣傳片以及籌劃各類有趣活動，發揮出團隊合作精神。另外，在「敬師卡設計比賽」中，帶領莊員討論活動細節、宣傳活動等。當然，活動成功舉辦，亦有賴顧問老師一直從旁指導，協助解決難題。在此由衷感激各位老師對我的栽培，給我一個展現能力和自信的舞台，蛻變成一個更全面的人。



領袖生隊長 6A 薛梓健

在不少同學眼中，在保棠擔任領袖生是一項輕鬆不過的工作，因為學校校風純樸，同學都能自律守規，要處理的紀律問題寥寥可數，實有賴學校在訓導政策上能做好預防性的工作。當然，作為領袖生隊長，需時刻帶領團隊攜手合作完成不同任務，與隊員建立信任，更是作為領袖生隊長的重要一環。



籃球隊隊長 6A 李湑瑜

作為籃球隊隊長，於場上帶領隊友，於場下能協調意見。另一方面，作為保棠體育校隊的一員，永遠不會自成一國。不單是籃球隊、足球隊、排球隊、單車隊、乒乓球隊等不同校隊之間會互相支持鼓勵，即使不是籃球隊的比賽，我們也會一起訓練及互相到場打氣，共同進退。



資訊科技領袖生長 4C 周琳昊

這幾年間的校園生活裡，學校的資訊科技一直與時並進，校內設備致力配合著老師及同學們校園生活所需。除了今年更換的課室顯示屏外，記得中一入學時，學校已有活動平板電腦手推車，以供在課堂上每位同學一人一部 iPad Pro 作上課之用，另外課室內具備 Apple TV、All In One 電腦等資訊設備，使我們學習過程更具效率。同時，軟件上也有不少更新。身於此位，我期望善用我這幾年來擔任資訊科技領袖生的知識及經驗，協助老師及同學們共同建立更好的資訊科技學習環境。



入境事務處青少年領袖團隊長 3A 馮日希

入境事務處青少年領袖團的訓練除了加強我們忠誠愛國及嚴守紀律的精神外，更助我們建立自信及規律，使我們能服務社會，一盡公民責任及義務。法治是維繫社會穩定的其中一個重要因素，我們要責無旁貸去認識法治以及國家與香港特區如何互相配合，以保護香港法治及繁榮穩定。而作為負責任的公民，我們更要自覺守法，尊重法治及香港政治體制。這一次的訓練，讓我深深明白到法治在我們和平的生活上一直擔任著至關重要的角色。



第十五屆黃大仙區優秀學生 6C 何鎂玲

有賴學校豐富的資源及老師的熱心帶領下，使我在多項 STEM 比賽中取得佳績。如在「國際遺傳工程機器設計競賽」中，在學校設備完善的實驗室中，學習到比課本上更深入的基因工程知識，最後在競賽中取得銅獎。另外，在「SOLIDWORKS 3D 設計比賽」中，利用學校先進的 3D 打印機設計出創意 3D 產品，獲得評審的肯定，勇奪冠軍。我很榮幸憑奪得多項 STEM 比賽獎項而入選第十五屆黃大仙區優秀學生，我在此衷心多謝保棠老師的鼓勵和支持，引領我在各方面取得多元成就。



四團團長

5C 莫卓欣 (管弦樂團)、5C 鄧美璇 (手鈴隊)、4E 羅慧瑩 (合唱團)、6E 余曉柔 (中樂團)

我們分別作為管弦樂團、手鈴隊、合唱團及中樂團的團長，帶領着各個樂團的練習，也樂見每年有不同的新的力量加入，我們多年在聯校音樂大賽中獲得獎項之肯定，促成保棠音樂的發展與成就，實在感激學校投放不少資源以培育我們學術以外的發展，所有保棠樂團的活動費用皆由學校支付，有音樂天分的團員不會因經濟困難以致埋沒才能。除比賽外，四團合奏一直以來都是我校最令人驚艷的音樂表演，它需要四團重新編曲、練習及協調，我們每次表演都需要配合和突出各個樂團的獨特優勢，也需要輔以良好音樂造詣，四團才能完美地於觀眾面前合奏，於每年學校的大型活動中展示我們的合作成果，每次都被台下觀眾的熱烈掌聲而感動。作為團長，我們定會繼續努力，希望保棠音樂風氣一直流傳下去。





Osaka



Beijing



London



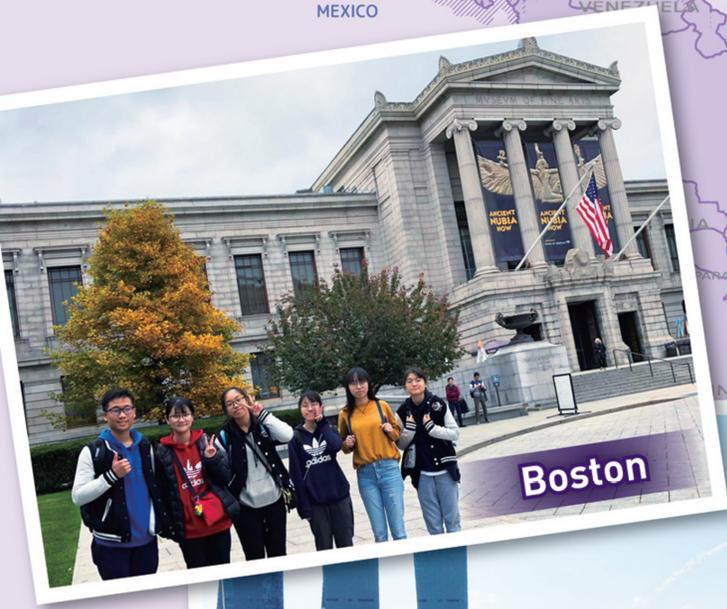
Shanghai



London



REACHING FAR AND WIDE for Knowledge Exchange



Boston



Fujian



Pingxi



Seoul



Singapore



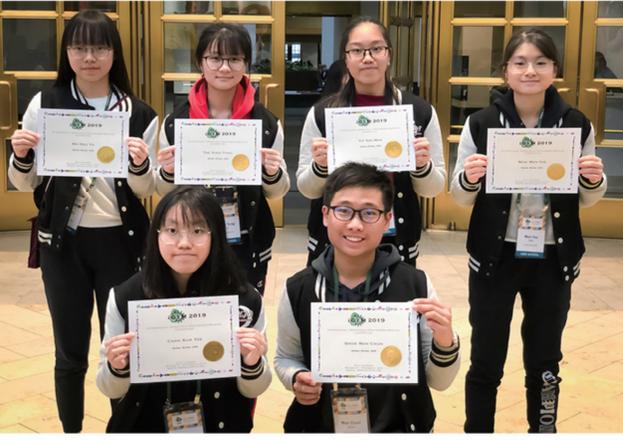
Taipei



Seoul



Po Tong's Achievements — The International Genetically Engineered Machine (iGEM) Competition



The International Genetically Engineered Machine (iGEM) competition is a worldwide synthetic biology competition that was initially aimed at undergraduate university students, but has grown to include divisions for high school students, entrepreneurs, and community laboratories, as well as 'overgraduates'. Multidisciplinary student teams from all over the world compete for medals and awards by designing, building, and testing projects using cutting edge synthetic biology.

Every year, our students attend the iGEM Grand Jamboree, which is a global exposition held in the United States for the participants to showcase their projects. There are more than 350 teams, which in total consist of 6000 teachers and students from 42 countries and regions, participating in the iGEM Competition held by the Massachusetts Institute of Technology (MIT). Each team is required to introduce a project that will be reviewed by at least 6 scientists with doctoral degrees.



Awards got in iGEM 2018 - 2019



Bronze Medal (Other awarded institutions include the Massachusetts Institute of Technology (MIT), Stanford University and the University of Munich.)



2019 - 2020



Gold Medal (The first winning team led by Hong Kong secondary school students since iGEM launched in 2004)

2021 - 2022



Bronze Medal



改菌「勁吸金」港生揚威國際 改造桿菌基因濾重金屬 iGEM首見港中學隊伍奪金

香港文匯報訊 (記者 高軒) 香港首屆「代具他種人」的科學團隊，以創新項目日期獲獎。由本港5所中學學生組成的聯校隊伍「Hong Kong JSS」，憑藉研究對全球變遷進行基因改造，增加其吸收重金屬的能力獲首屆「iGEM 2019」奪得金牌獎。這是iGEM歷史中首次有香港中學科學團隊奪得「國際遺傳工程機器設計賽」(iGEM) 2019，奪得金牌獎。是屆iGEM歷史中首次有香港中學科學團隊奪得金牌獎。

「iGEM 2019」是於11月於美國波士頓舉行，由全球各大學及中學學生組成的聯校隊伍「Hong Kong JSS」，憑藉研究對全球變遷進行基因改造，增加其吸收重金屬的能力獲首屆「iGEM 2019」奪得金牌獎。這是iGEM歷史中首次有香港中學科學團隊奪得「國際遺傳工程機器設計賽」(iGEM) 2019，奪得金牌獎。是屆iGEM歷史中首次有香港中學科學團隊奪得金牌獎。

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中學聯校隊伍國際基因工程賽奪金

仁愛堂田家炳中學、匯基書院(東九龍)、五旬節中學、保良局何福安中學及博善中學組成的Hong Kong JSS聯校隊伍，於合成生物學界最大型國際比賽「國際遺傳工程機器設計賽」(iGEM) 奪得金牌。他們的項目名為「從基因改造大腸桿菌過濾水中重金屬」，將大腸桿菌改造為重金屬吸附劑，而處理重金屬污染水問題。

該項比賽旨在解決全球水污染問題，要求參賽隊伍以一至兩年時間開闢一條以合成生物學方法解決本地問題，要求參賽隊伍以一至兩年時間開闢一條以合成生物學方法解決本地問題，要求參賽隊伍以一至兩年時間開闢一條以合成生物學方法解決本地問題。





Po Tong's Achievements — S-TEAM



Our school has established a research team composed of students (S-TEAM) for many years, which is led by students to do different scientific research work. S-TEAM participates in different types of activities such as coral aquaculture, using 3D printing and laser cutting technology to make invented products, operating the fish- vegetable symbiosis system, mushroom farming, food waste recycling, visits, overseas exchanges, lectures and competitions, etc., to gain valuable learning experiences outside classroom.

Awards

Korea Science and Engineering Fair 2019 - Bronze Medal



【教育要聞】學生發明企鵝機械人 推動環
保兼顧防疫



111 保良局何蔭棠中學團隊設計融合環保與防疫功能的企鵝機械人，在「智慧城市@九龍東」香港學生挑戰賽奪冠。

The Schools Challenge – Live Smart@Kowloon East - Won for 4 years in a row, including Champion in 2018, 2019 and 2021, and 1st Runner Up in 2020, and 2nd Runner Up in 2021

Fun Science Competition – Won for 5 years in a row, including 1st Runner Up in 2017, Champion in 2018, Champion and Best Design Award in 2019, Champion, 2nd Runner Up and Best Design Award in 2021, Champion and 1st Runner Up in 2022 (cancelled in 2020)



關心老人全面安全

避免老人獨留家中出現安全問題，在不少創科比賽也有見學生作品。保良局何蔭棠中學的幾位同學則甚具宏觀視野，設計的「我關懷您 E-Care」系統，備有多個功能，針對不同的老人安全問題，並予以解決。爐火熄滅警報，每當爐頭溫度超出某個數值，而老人又已外出，便會發出提示並自動熄火。此外，醫療檢測儀則每天可為老人進行約 10 秒的健康數據收集，以監察老人有否出現健康隱患。



高中組發明比賽：我關懷您 E-Care 保良局何蔭棠中學

Eco Home Model Design Competition – won for 2 years in a row, including Champion, 1st Runner Up and 2nd Runner Up in 2021 and Champion and 1st Runner Up in 2021



My Future Campus 3D Design Competition – 1st Runner Up in 2022



3D SolidWorks Design Contest – Champion for 5 years in a row (2016, 2017, 2018, 2019 and 2021) (cancelled in 2020 and 2022)



VR for Good Challenge – Champion in 2021

VR 方案 • 身心健康專訪 中四生初學 VR 即奪冠軍



除了專題研討，亦可以透過 VR 提高科技知識的學習。看！這名同學透過 VR 體驗「我見」VR 方案，透過 VR 體驗「我見」VR 方案，透過 VR 體驗「我見」VR 方案...

Inter-School Formula Edge Competition – Champion, Jetbot Best Single Lap Time and Best Team Name Champion in 2021



Eco-Model Tournament – Building Champion and 1st Runner Up, Design Champion and 1st Runner Up in 2022





保榮成就 — 育養珊瑚校園計劃

多年來，本校一直參加由香港中文大學生命科學學院、珊瑚學院及漁農自然護理署合辦的「育養珊瑚校園計劃」。計劃內容豐富，包括教導學生照顧珊瑚的工作坊、到東平洲和海下灣觀賞珊瑚等。為使學生學習體驗更為完整，學校投放大量資源於育養珊瑚計劃之中，例如學校建立設備先進之珊瑚養殖培育室及珊瑚培植系統，為珊瑚提供生長所需要的陽光、水流及穩定的水質。學生藉近距離觀察珊瑚及其他海洋生物的生態，培養他們於自然生態保育的興趣和意識。



生命科學學院



珊瑚計劃中大影片



保榮成就 — 科研成果

為了讓學生有更多元的科研學習體驗，學校投放資源在不同形式的科研活動中，包括魚菜共生系統、食用菌生長模擬機、STEAM LAB、紅樹林生態系統、種植大豆小溫室等等。這些設備不但能使學生有更豐富的學習體驗，也提升學生對科研的興趣。

STEAM @ Soybean 計劃

此計劃是本校與香港中文大學生命科學院合作舉辦，並獲教育局優質教育基金撥款支持，是一項以大豆科研為主題的系統性 STEAM 教育活動計劃。本校學生根據學校的環境設計並改良符合種植大豆的小溫室，為不同種類的大豆提供有利及穩定的種植環境。



紅樹林生態系統

紅樹林生態系統透過收集濕地生物及紅樹種苗模擬紅樹林濕地的實際環境。系統使學生可近距離長期持續觀察紅樹林植物及各類生物之間的互動，令學生學習有關生態保育及生物多樣性的知識。

魚菜共生系統

學生於魚菜共生系統之中培育菜苗，期間由科研隊成員指導及講解所需技巧。透過觀察蔬菜由種子成長的整個過程，學生可更透徹了解植物的生長周期及氮循環的概念。



食用菌生長模擬機

學生透過調節菇菌種植機的光度、濕度及溫度，研究不同環境因素如何影響菇菌的生長速度及產量。



保榮全人發展基金

學校一向著重學生全人發展，每年均會撥出逾二百八十多萬資源以發展學生各項潛能。



學術類

包括保良局何蔭棠中學獎學金、資優課程、推廣閱讀計劃、公開試摘星計劃、學術課程、學習週、STEM 活動等項目

合共支出
\$1,605,000



非學術類

包括非學術獎勵計劃、生涯規劃活動、體藝音樂培育課程、全方位課程、德育活動等項目

合共支出
\$1,241,070





保棠校園

校舍設施以學生為本，除了配備多種高科技電子教學設備的課室外，更設有健身室、STEAM LAB、多媒體學習室中心、珊瑚養殖培育室、魚菜共生房、保棠展覽廳、未來教室、演辯廳、語文天地等不同教學用途的課室，以配合學校多元化教學。



保棠展覽廳

保棠展覽廳以香港 50 至 70 年代為建築背景平台，兼備教學課室、網絡設備、劇場、影院及展覽等多功能的展示廳，展覽廳包括天台教室、藥材舖、精品舖、燒臘舖、大排檔、戲院以及各式懷舊街道等場景，可供授課、小組教學、展覽展示、電影播放等教學用途。此融入式教學方式讓學生身臨其境地瞭解香港傳統文化與建築的同時，更有利於提高教學效能，激發學生的學習興趣，使學生更具創造性思維。



演辯廳

演辯廳是模擬法院的設計。本校中一至中六級學生均須參與辯論比賽，因此演辯廳可供老師訓練學生的演辯及演說技巧。演辯廳不只適合中、英文科老師使用，其他科任老師亦會帶領學生到演辯廳進行說話訓練。

未來教室

未來教室配備多部最新 iPad Pro 平板電腦 (當中安裝超過 80 款不同科目提供的教學軟件 Apps)、4 部高階桌面電腦、互動式投影機、兩部投影機、電子白板，並安裝立體打印機及掃瞄器。有關平板電腦更可提供有關全息投影、虛擬實境、擴增實境的教學及體驗。



語文天地

語文天地特別配備逾三十張寬敞舒適，可自由組合的桌椅，並設有高質素的投影機，乃進行小組討論的理想特別室。它既可減低課堂的師生比例，又能提昇教學成效。置身於語文天地，學生擁有無與倫比的語言學習機會，訓練各種語文能力。

中央場

中央場為一個小型田徑場，全場 200 米及設置 4 條跑道，中間為小型足球場及標準手球場。學生除可在此進行體育課外，更可在課餘進行田徑隊、足球隊訓練。



愛 敬 勤 誠



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