# 2023香港環境卓越大獎 HONG KONG AWARDS FOR ENVIRONMENTAL EXCELLENCE

## 學校界別 SCHOOLS SECTOR



# F INTRODUCTION

「香港環境卓越大獎」為年度性質獎項,由環境運動委員會(環運會)聯同環境及生態局 及九個機構合辦,是本港極具代表性及公信力的環保獎項。計劃設學校界別,旨在肯定 學校在環境管理及教育方面的努力;鼓勵學校採用「全校參與模式」,將環保元素融入 學校課程和長遠發展計劃中,並持續改善環保措施和成效;在學界營造環保的氛圍;及 表揚在環保方面表現卓越的學校。

Organised by the Environmental Campaign Committee (ECC), together with the Environment and Ecology Bureau and nine other organisations, the "Hong Kong Awards for Environmental Excellence (HKAEE)" is an annual award and one of the most reputable and credible environmental awards in Hong Kong. The scheme includes Schools Sector, which aims at recognising efforts put in by schools on environmental management and education; encouraging schools' continuous improvement in environmental action and performance by integrating environmental elements into school curriculum and long-term development through a "Whole-school Approach"; creating an overall environmentally friendly ambience within the schools sector; and recognising schools with excellent environmental performance.



由初賽遴選階段的問卷評估、詳細評審階段的實地視察,到最終評審的成果匯報,主 辦單位均對參賽學校的環保表現進行了全面而嚴謹的評核,包括審視參賽學校在環 保領導、環保計劃與表現及夥伴協力合作等方面的表現和成果,務求選出實至名歸 的得獎者。最終評審委員會由環運會教育工作小組召集人、學界、政府部門及專業團 體代表組成。

The Organisers conducted thorough assessments on participating schools' environmental performance beginning with the Initial Assessment Stage with the questionnaires, followed by the on-site inspections during the Detailed Assessment stage, and lastly the presentations at Final Adjudication. To select deserving winners of the award scheme, participating schools' environmental performance and achievements in the aspects of Green Leadership, Programme and Performance, as well as Partner Synergy were evaluated. The Final Adjudicating Panel comprised ECC Education Working Group Convenor, representatives from the school sector, government departments and professional bodies.





歡迎瀏覽「綠色學校天地」 網站了解獎項詳情 Learn More about the Award Scheme at the "Schools Go Green" Website

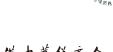




#### 協辦機構 Co-organisers











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HONG KONG AWARDS FOR ENVIRONMENTAL EXCELLENCE (SCHOOLS SECTOR)

### 定 遊 GOLD AWARD 単立(」) 學 「交(」) 學 SCHOOLS (PRIMARY SCHOOL)



光明學校 Kwong Ming School

光明學校的環保理念著重於培養學生的環保意識與 可持續發展思維,以「醒覺」、「行動」及「可持續性」為 目標,每年舉辦不同的環境教育項目,喚醒學生對環保 的關注,從而推廣環保風氣。重點項目包括社區廚餘 回收計劃、蠟即重生計劃、STEAM教學結合設計比賽 (如咖啡渣堆肥箱)及綠色設施(如香草園)。透過多元化 的活動體驗,學生不僅學習環保知識,還實踐循環再造 的過程。此外,學校更獲得多個環保相關的獎項。 Kwong Ming School's environmental philosophy focuses on cultivating students' environmental awareness and sustainable development mindset. With the objectives of "Awareness", "Motivation" and "Sustainability", various environmental education programmes were implemented every year to arouse students' attention towards environmental protection and promote green culture. Key projects included the food waste recycling programme in the community, the Crayon Reborn Project, STEAM-integrated design competitions (e.g. the coffee grounds compost bin) and green facilities (e.g. the herb garden). Through diversified learning activities, students not only acquired environmental knowledge, but also practised recycling and upcycling. Furthermore, the school received a myriad of environmental awards.



透過環境及自然保育基金的資助推行「廚餘種鮮果」社區廚餘回收再用 計劃,學生與區內餐廳合作,收集餐廳棄置的咖啡渣及廚餘並轉化為肥料, 用作校園有機種植。而學生栽種的有機農作物,如羅馬生菜、檸檬、茄子等 會回贈區內餐廳作食材,將廚餘回收及有機種植概念推廣至社區。計劃 同時配合STEAM教學,舉辦「減臭咖啡渣堆肥箱」及「防蚊雨水收集箱」

### 設計比賽,並將學生製作的得獎作品轉化為實物,於校園日常使用。

Launched the "Ground to Ground" community food waste recycling programme with funding from the Environment and Conservation Fund. Students collaborated with local restaurants to collect coffee grounds and food waste, and transformed them into fertilisers for organic planting at school. The organic crops grown by students, such as romaine lettuce, lemons and eggplants were redistributed to the local restaurants as ingredients, thereby promoting food waste recycling and the concept of organic planting within the community. The programme was implemented in tandem with STEAM education, featuring design competitions for "Odour Reduction Compost Bins" and "Mosquito-proof Rainwater Collection Bins". Winning designs created by students were converted into actual facilities for daily use on campus.

以創新、自主學習模式推動環保課程,善用外間資源為不同年級的學生舉辦以 環保為主題的全方位學習活動,並安排各級學生設計不同的環保專題研習及任務, 例如創作環保玩具、設計低碳餐單、製作環保漫畫和定格動畫等,透過創作設計 激發學生關注環保議題及推廣可持續發展。學校亦積極鼓勵學生將STEAM知識 學以致用,運用Micro:bit、AI及IoT編程技術製作「海洋垃圾收集系統」及 「三合一智能回收箱」,培育他們利用綠色科技構思解決環境問題的方案。

Implemented Green Education Curriculum through innovative and self-directed learning models while effectively utilising external resources to organise environment-themed Life-wide Learning activities for students of all grades. Students at each grade were tasked with designing different environmental projects and completing various activities to cultivate their awareness of environmental issues and sustainable development through design and creation. Examples include creating eco-toys, designing low-carbon meal menus, as well as producing environmental comics and stop-motion animations. The school also actively encouraged students to apply their STEAM knowledge by using Micro:bit, Al and IoT programming techniques to create "Marine Waste Collection System" and "Three-in-one Smart Recycling Bin", nurturing their ability to devise solutions for addressing environmental problems with the use of Green Technology.





增設綠色設施並與戶外課堂活動互相配合,以推廣「可持續發展教育」。 所設置的硬件包括展示板介紹可再生能源、土壤生物多樣性與碳封存的關係; 小型太陽能驅蚊系統和燈;光明蝴蝶園 — "PAPILIO";配備智能灌溉系統的 香草園及垂直種植牆"V-Farm"等。學校除了為學生提供種植體驗,亦將綠色 硬件相關的知識融入核心科目。例如,學生在英語課堂上學習蝴蝶的生命週期 和校園內不同植物物種的區別。

Promoted "Education for Sustainable Development" through the establishment of green hardware that complements outdoor classroom activities. The hardware employed included display panels on renewable energy sources, relationship between soil biodiversity and carbon storage; a small-scale solar-powered mosquito repellent system and lights; Kwong Ming butterfly garden – "PAPILIO"; herb garden with smart irrigation system, "V-Farm" (vertical planting wall), etc. The school not only provided students with hands-on experience in planting, but also incorporated knowledge associated with the green hardware into the core subjects. For instance, students learnt about the life cycle of butterflies and the differentiation of plant species on campus during English lessons.



HONG KONG AWARDS FOR ENVIRONMENTAL EXCELLENCE (SCHOOLS SECTOR)

學**校(川**學) Schools (PRIMARY SCHOOL)





九龍塘學校(小學部) Kowloon Tong School (Primary Section)

港灣學校(小學部) The Harbour School (Primary Section)



佛教黃焯菴小學 Buddhist Wong Cheuk Um Primary School 香港浸信會聯會小學 Hong Kong Baptist Convention Primary School

香港加拿大國際學校(小學部) Canadian International School of Hong Kong (Primary Section)

潮陽百欣小學 Chiu Yang Por Yen Primary School

鳳溪創新小學 Fung Kai Innovative School

嗇色園主辦可信學校Ho Shun Primary School(Sponsored by Sik Sik Yuen)

香港基督教服務處培愛學校(小學部) Hong Kong Christian Service Pui Oi School (Primary Section)

八鄉中心小學 Pat Heung Central Primary School

天主教聖安德肋小學 St. Andrew's Catholic Primary School

救世軍石湖學校(小學部) The Salvation Army Shek Wu School (Primary Section)



佛教榮茵學校 Buddhist Wing Yan School

佛教黃焯菴小學 Buddhist Wong Cheuk Um Primary School 鳳溪創新小學 Fung Kai Innovative School

嗇色園主辦可信學校Ho Shun Primary School(Sponsored by Sik Sik Yuen)

\*參加2023香港環境卓越大獎(學校界別)及過去曾參與共10屆或以上的學校。 Schools that have participated in the 2023 HKAEE (Schools Sector) and for more than 10 years.



HONG KONG AWARDS FOR ENVIRONMENTAL EXCELLENCE (SCHOOLS SECTOR)

學**該(川**學) Schools (PRIMARY School)

### 協導員感謝狀 CERTIFICATE OF APPRECIATION FOR FACILITATORS

為協助學校了解「香港環境卓越大獎(學校界別)」,具參賽經驗的校長及教職員會 獲委任為「協導員」,透過配對及指導,為有需要的參賽學校適當地就環境管理或 環境教育提供義務的指導及建議,協助提升學校的環保表現。

下列「協導員」獲頒發感謝狀,以答謝他們於2023/24學年為參賽學校作出的貢獻 及對「香港環境卓越大獎(學校界別)」的支持。

To assist participating schools to understand more about the "HKAEE (Schools Sector)", principals, teachers and school staff with prior experience in joining the competition were appointed as "Facilitators". Through matching and mentoring, facilitators shared experience and provided suitable advice on green management or environmental education to participating schools that required additional support, facilitating schools to enhance their environmental performance.

The following "Facilitators" are presented with a Certificate of Appreciation, in recognition of their contributions to participating schools and their support to the HKAEE (Schools Sector) in the 2023/24 school year.

### 陳慧華 Chan Wai Wah

博愛醫院歷屆總理聯誼會鄭任安夫人千禧小學 A.D. & F.D. of Pok Oi Hospital Mrs. Cheng Yam On Millennium School

### 陳育鳴

Chan Yuk Ming 嗇色園主辦可信學校 Ho Shun Primary School (Sponsored by Sik Sik Yuen)

楊瑞琴 Yeung Sui Kam 救世軍石湖學校 The Salvation Army Shek Wu School

翁金玉 Weng Jin Yuh 香港普通話研習社科技創意小學 Xianggang Putonghua Yanxishe Primary School of Science and Creativity

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### 陳巧雯

Chan Hau Man 香港心理衞生會臻和學校 The Mental Health Association of Hong Kong Cornwall School

何思敏

Ho Sze Man 香港普通話研習社科技創意小學 Xianggang Putonghua Yanxishe Primary School of Science and Creativity



HONG KONG AWARDS FOR ENVIRONMENTAL EXCELLENCE (SCHOOLS SECTOR)

學**該(川**學) Schools (PRIMARY School)

# 學主環境保護大使計劃2023/24

### STUDENT ENVIRONMENTAL PROTECTION AMBASSADOR SCHEME 2023/24

「學生環境保護大使計劃」旨在透過提供一系列多元化的環保培訓活動,培養學生保護環境的責任 感、領導能力及鼓勵他們積極以行動改善環境。

2023/24學年新增設「卓越學生環境保護大使」獎項,以嘉許於參與及推行環保活動有卓越表現 的學生環境保護大使。得獎學生需獲學校提名「傑出學生環境保護大使-金獎」,並積極參與由 環境運動委員會舉辦的環保活動。下列為2023/24學年獲得卓越獎的學生環境保護大使。

The Student Environmental Protection Ambassador (SEPA) Scheme aims to develop in students a sense of responsibility towards the environment, to nurture leadership among students and encourage them to take positive initiatives in improving the environment through the provision of a series of diversified environmental training activities.

The "Excellence Award for Student Environmental Protection Ambassador" is newly launched to recognise SEPAs with exceptional performance in participating and promoting environmental protection activities. The winning students must be nominated by their respective schools for the "Outstanding Student Environmental Protection Ambassador - Gold Award" and have actively participated in environmental protection activities organised by the Environmental Campaign Committee. The following SEPAs are presented with "Excellence Award" in the 2023/24 school year.

**陳俊銘-**小四 **Chan Chun Ming-**Primary 4 粉嶺公立學校 Fanling Public School

彭裕程-小四 Pang Yu Ching-Primary 4 南元朗官立小學 South Yuen Long Government Primary School

**丁朗喬-**小四 **Ting Long Kiu-**Primary 4 東華三院冼次雲小學 TWGHs Sin Chu Wan Primary School

張婧兒-小五 Cheung Jing Yi-Primary 5 嗇色園主辦可譽中學暨可譽小學(小學部) Ho Yu College and Primary School (Sponsored by Sik Sik Yuen) (Primary Section)

方焯錡-小六 Fong Cheuk Ki-Primary 6 保良局陳守仁小學 PLK Camões Tan Siu Lin Primary School 張博然-小四 Cheung Pok Yin-Primary 4 香港培正小學 Pui Ching Primary School

**陳梓晞-**小四 Chan Tsz Hei-Primary 4 大埔舊墟公立學校 Tai Po Old Market Public School

曾樂仁-小五 Tsang Lok Yun Alex-Primary 5 中華基督教會灣仔堂基道小學 CCC WanChai Church Kei To Primary School

杜宇晴-小六 To Yu Ching-Primary 6 迦密梁省德學校 Carmel Leung Sing Tak School

陳靖淳-小六 Chan Ching Shun-Primary 6 東華三院王余家潔紀念小學 TWGHs Wong Yee Jar Jat Memorial Primary School

