

2024/2025

ANNUAL REPORT 年報



香港戶外生態教育協會
Outdoor Wildlife Learning Hong Kong

香港戶外生態教育協會（OWLHK）是於2016年成立的專業環境教育機構，為香港註冊慈善團體（91/16831）。團隊成員擁有共同理念，相信憑著熱誠、專業和抱負，能夠貢獻和推動香港生態保育及環境教育。

Outdoor Wildlife Learning Hong Kong (OWLHK) is a professional environmental education organisation established in 2016. It is a registered charitable institution in Hong Kong (91/16831). The team shares a common vision, believing that with passion, expertise, and ambition, they can contribute to and advance ecological conservation and environmental education in Hong Kong.



北紅尾鵲（雄）
Daurian Redstart (Male)

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支持我們
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關於我們

About Us

願景及使命

Vision & Mission

提倡以多元、互動及高成效的戶外教育法實踐環境教育

以研發多元化的環境教育方法，如透過桌上遊戲、自然觀寫手記、實境解謎等形式愉快學習，
與傳統課堂及導賞相輔相成，提升不同年齡受眾的學習成效

To promote the use of diverse, interactive, and effective outdoor education approaches in environmental education

Through developing diverse interactive environmental education approaches, such as board games, nature logbooks, and orienteering games that complement traditional lessons and guided tours, we aim to enhance learning effectiveness of participants at different ages.

建立公眾對香港生態及生物多樣性的全面認知

以本地不同生物及生境主題的體驗活動作切入，對象由親子至樂齡，由專業環境教育師引領公眾，
由淺入深認識香港獨特生態及生物多樣性

To establish a holistic understanding of Hong Kong ecology and biodiversity among public

As professional environmental educators, we lead public ranged from families to elderly to learn about Hong Kong's unique ecology and biodiversity by organising experiential activities of various themes.

推廣愛護大自然和鼓勵公眾參與保護環境

活動設計著重建立受眾與大自然的情感連結，亦以培養公眾之公民科學意識為重心，
將保護環境的重任注進生活日常

To promote love for nature and encourage public participation in environmental protection

The activities are designed to focus on establishing participants' emotional connection with nature. Adopting affective and cognitive approaches while fostering people's environmental literacy, we aim at achieving environmental protection measures in daily lives.

推動及融合香港本地生態研究和環境教育

持續舉辦各類型環境教育專業培訓，令環境教育行業建立其專業及認受性，
並從多方面如政策及正規課程等推動香港環境教育發展

To advance and integrate local ecological research and environmental education

We organise various professional training on environmental education. We aim at establishing professionalism and recognition in local environmental education industry. Directing from different aspects, local environmental education is driven from ways at policy to formal curriculum levels.

創辦人及總監獻詞

Founders & Directors' Message



馬昀祺博士 **Dr. Xoni Ma**

創辦人及教育總監
Founder and Education Director

由濕地生態藝術展覽到水生甲蟲新書出版；由幼稚園、小學、中學戶外環教主題分享會到正式開展本港首個自然連結感基線調查，加上林林總總的環境教育與生態研究的活動和合作，構成OWLHK精彩又充實的一年。我們將繼續努力，並以我們的熱誠、專業、與抱負，推動香港的環境教育，穩步發展，更進一步。

From wetland ecological art exhibitions to the publication of a new book on water beetles; from thematic outdoor environmental education sharing sessions for kindergartens, primary, and secondary schools to the official launch of Hong Kong's first baseline survey on nature connectedness—together with a wide array of environmental education and ecological research activities and collaborations—these have all made OWLHK's year both vibrant and fulfilling. We will continue to strive forward, driven by our passion, professionalism, and vision, to advance environmental education in Hong Kong with steady progress and greater impact.



沈鼎榮先生 **Mr. Bond Shum**

創辦人及保育總監
Founder and Conservation Director

大自然中總有些細小、不顯眼的生物，卻在生態系統中發揮著重要作用。承接蜘蛛與傳粉昆蟲的主題，OWLHK由2022年至2024年獲「大嶼山保育基金」資助，推行「富甲大嶼——濕地生態推廣教育計劃」，為弱勢群體——水生甲蟲發聲。計劃透過藝術媒介與公民科學調查並行，一方面舉辦「大嶼濕地藝術展覽」展示水生甲蟲之美，另一方面出版《香港大嶼山水生甲蟲圖鑑》，介紹其多樣性，期望加深公眾對香港生態的認識。

In nature, even the smallest and most inconspicuous creatures play vital roles in sustaining ecosystems. Building on earlier themes such as spiders and insect pollinators, OWLHK received support in the year 2022-2024 from the Lantau Conservation Fund to launch the "LCF Lantau Wetland Ecological Education and Outreach Program". This initiative highlights another underrepresented group in the natural world—water beetles. Through a dual approach combining artistic expression and citizen science surveys, the programme has organised the Lantau Wetland Ecological Art Exhibition to showcase the unique beauty of water beetles, while also publishing "A Field Guide to Water Beetles of Lantau, Hong Kong", which documents their diversity. Together, these efforts aim to deepen public appreciation and understanding of Hong Kong's ecological richness.



勞丕禮小姐 **Ms. Janice Lo**

創辦人及創作總監
Founder and Creative Director

世界氣象組織評2024年為全球有紀錄以來最暖的一年，環境問題逼在眉睫，社會各界急需尋找及執行各種緩解方案，外在的帶動力有如企業之間的「環境、社會和管治」(ESG)等指標。然而，最核心的改變必然始於每個人內心對自然的認知和愛護的心。因此，我們今年除了繼續為逾28,900人次提供環境教育機會，更進行有關自然連結感的研究，提供更有力的證據，讓人看見環境對身心健康方面的重要性，由下而上使人更有動力從自身出發帶來環保行為。感謝我們一班勇於開拓和嘗試的團隊，讓我們OWLHK在這一年一如既往，以教育壯大香港人對愛護環境的支持與行動力。

2024 was confirmed as the warmest year on record by the World Meteorological Organization. With pressing environmental problems, the society is searching and implementing all sorts of mitigating solutions. External driving forces like the "Environment, Society and Governance" (ESG) indicators among corporates definitely drive for actions. Nonetheless, core changes start from the nature-loving heart and knowing of everybody. Other than providing over 28,900 people with opportunities for environmental education, this year we conducted a research on nature connectedness. In hope of providing solid evidence, we would like to let people see the importance of environment to our wellness for a greater motivation to have a pro-environment action. Thanks to our team who dare to explore and try, we OWLHK continued to grow the support and action of people in Hong Kong through the power of education.

我們的團隊

The Team

2024/2025 年度
Annual Year of 2024/25

董事會成員 Board Members

黃志俊先生 Mr. Wong Chi Chun, Dickson
羅文雪博士 Dr. Law Man Suet, Michelle
方健恩教授 Prof. Fong Jonathan Julio

創辦人及總監 Founders & Directors

創辦人及教育總監 Founder and Education Director
馬昀祺博士 Dr. Ma Kwan Ki, Xoni

創辦人及保育總監 Founder and Conservation Director
沈鼎榮先生 Mr. Shum Ting Wing, Bond

創辦人及創作總監 Founder and Creative Director
勞丕禮小姐 Ms. Lo Pei Lai, Janice

工作團隊 Crew

教育及研究經理
Education and Research Manager
蘇英健博士 Dr. So Ying Kin, Ken

項目經理 Project Manager
杜振南先生 Mr. Du Zhennan, Hugo

項目及保育經理
Project and Conservation Manager
劉善鵬先生 Mr. Lau Sin Pang, Pan

會計經理 Accounting Manager
林健民先生 Mr. Lam Kin Man, Newman

助理項目經理 Assistant Project Manager
梁倩彤小姐 Ms. Leung Sin Tung, Jeanne
(截至 Up to 06/2024)

助理教育經理 Assistant Education Manager
張嘉詠小姐 Ms. Cheung Ka Wing, Carrie

高級教育及研究主任
Senior Education and Research Officer
張順智先生 Mr. Cheung Shun Chi, Roy
(截至 Up to 12/2024)

高級教育主任 Senior Education Officer
左文怡小姐 Ms. Cho Man Yi, Tiffany

高級項目主任 Senior Project Officer
譚煜耀先生 Mr. Tam Yuk Yiu, Vito

高級項目主任 Senior Project Officer
陳文灝先生 Mr. Chan Man Ho, Henry

項目及傳訊主任
Project and Communications Officer
曾皓婷小姐 Ms. Chen Ho Ting, Tiffany

項目主任 Project Officer
譚潔榕小姐 Ms. Tam Kit Yung, Ryann
(截至 Up to 02/2025)

助理項目主任 Assistant Project Officer
郭子僖先生 Mr. Kwok Tsz Hei, Dennis

項目主任 Project Officer
林果蔚小姐 Ms. Lam Kwo Wai, Sirena

教育主任 Education Officer
許貽斐小姐 Ms. Hui Yi Fei, Katie
(截至 Up to 09/2024)

教育主任 Education Officer
陳芊潼小姐 Ms. Chan Chin Tung, Theodora
(截至 Up to 07/2024)

助理教育主任 Assistant Education Officer
黃美瑜小姐 Ms. Wong Mei Yu, Serena

助理傳訊主任 Assistant Communications Officer
馬葆欣小姐 Ms. Ma Po Yan, Heidi

2024/25 工作成果概要

Achievements Summary



累計參與本會教育活動總人數達：

28,946 人次

Cumulative number of participants in our education activities: 28,946



戶外教育活動

Outdoor Education Activities

59%



室內教育活動

Indoor Education Activities

41%

累計環境教育活動時數達：**1,622** 小時

Cumulative hours of environmental education activities: 1,622



藝術創作
Art Creation



跨學科
Interdisciplinary



生態專業研習
Professional Study
on Ecology



種子導師培訓
Seeded Tutor Training



戶外定向
Outdoor
Orientation



公民科學
Citizen Science



桌遊教育
Board Game
Education



科學探索
Scientific
Exploration



實境解謎
Reality Game



五感體驗
Experience with
Five Senses

120

合作機構
Collaborators

共 173 間
Total Units

5

17

31

學校

Schools



非牟利機構 / 社企

Non-government Organisations / Social Enterprises



商業機構

Corporates



政府機關

Government Departments



Facebook 專頁支持者人數: **15,000** 位
Number of followers for the Facebook page: 15,000



Instagram 專頁支持者人數: **14,000** 位
Number of followers for the Instagram page: 14,000



總媒體報道: **27** 篇
Total Media Coverage: 27

大型環境教育項目

Large-scale Environmental Education Programme



大嶼濕地生態藝術展覽錄得共11,500參觀人次
The Lantau Wetland Ecological Art Exhibition attracted 11,500 visitors

超過70人參與成果發布會暨攝影比賽頒獎典禮
Over 70 people participated the Closing Ceremony and Photography Competition Award Presentation

出版《香港大嶼山水生甲蟲圖鑑》，並有超過30人參與新書發布會
"A Field Guide to Water Beetles of Lantau, Hong Kong" was published, while over 30 people joined the Book Launching Ceremony



香港學童自然連結感研究及戶外環境教育推廣計劃
Hong Kong Nature Connectedness and Outdoor Environmental Education

超過3,000對小四至六年級學生及其家長，以及264位常識科老師、主任參與全港首個「學童自然連結感及學校戶外環境教育」大型基線調查
More than 3,000 pairs of Primary 4-6 students and their parents, and 264 teachers and panel heads of General Studies were engaged in the Hong Kong's first baseline research on "Nature Connectedness of Children and Outdoor Environmental Education in Schools"

來自六間資助小學、共733位小四至六年級學生參與以「森林」或「海洋」為主題的戶外環境教育活動
733 Primary 4-6 students from six aided primary schools joined the outdoor environmental education programmes with either the Forest or the Ocean theme

超過1,410位人士簽署「自然自在」承諾行動，當中有50位人士參與了「大自然挑戰」
Over 1,410 participants signed the Pledge "Nature & Joy", while 50 of them participated in the Challenge

承辦教育項目

Contract Education Programme



招募30名小四至小五學生參與為期九個月的培訓計劃
Recruited 30 Primary 4-5 students to join a nine-month training programme

學生分成五組進行專題研習，推廣碳中和及森林保育
Students divided into five groups to conduct group research projects, promoting carbon neutrality and forest conservation



16隊學校、超過70位師生參與校際生態速查挑戰賽
16 schools, with over 70 teachers and students, participated in the Inter-School BioBlitz Challenge

101位公眾人士參與全國生態日生態速查體驗團
101 public participants joined the National Ecology Day BioBlitz Experiential Tour



32位小四至小六學生參與資優教育培訓，認識昆蟲生態及生物多樣性
32 Primary 4-6 students participated in the gifted education programme, learning more about insect ecology and biodiversity

在六個月的培訓中，學生即將於下年度完成分組專題研習
During the six-month training, students would be completing group research projects in the upcoming year



專業生態培訓

Professional Ecological Training

合共舉辦課程 Course held in total: **8** 個

(包括：香港蕨類植物入門課程、香港蜘蛛生態及辨識課程、香港野外植物辨識基礎課程、香港海岸生態基礎課程、香港蜻蜓辨識基礎課程、香港蝴蝶生態及辨識課程、香港野外植物辨識進階課程)

(Include: Hong Kong Fern Course, Hong Kong Spider Ecology and Identification Course, Foundation Course on Plant Identification, Hong Kong Coastal Ecology Course, Odonata Identification Course, Hong Kong Butterfly Ecology and Identification Course, Advanced Course on Plant Identification)



環境教育人才培訓

Environmental Education Talent Training

累計培訓實習生人數: **9** 人

Cumulative number of trained interns

累計服務時數達: **1,734** 小時

Cumulative hours of service

大型環境教育項目

Large-Scale Environmental Education Programme

問
有一種溪泥甲以香港地名命名，你猜它是哪個地方嗎？

由大嶼山保育基金資助的「富甲大嶼 濕地生態推廣教育計劃」於本年度圓滿結束，以一場藝術展覽及出版水生甲蟲科普圖鑑作結，望以提升公眾對水生甲蟲的認知。同時，由太古集團慈善信託基金資助的「香港學童自然連結感研究及戶外環境教育推廣計劃」繼續推展，以基線調查、公眾活動等全面提高社會對戶外環境教育的重視。

The "Lantau Wetland Ecological Education and Outreach Program", funded by the Lantau Conservation Fund, was successfully completed. It was concluded with an art exhibition and publication of a field guide, enhancing public's understanding of water beetles. In addition, funded by Swire Group Charitable Trust, the project "Hong Kong Nature Connectedness and Outdoor Environmental Education" has remained ongoing. With baseline surveys and public activities, societal awareness for outdoor environmental education was comprehensively enhanced.



大嶼山保育基金

富甲大嶼

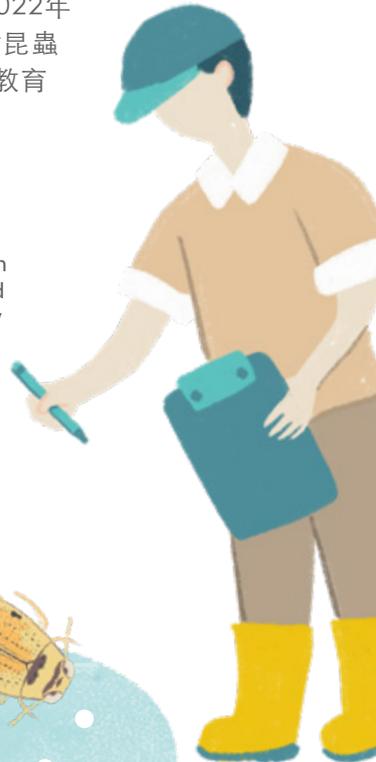
濕地生態推廣教育計劃
LCF Lantau Wetland Ecological
Education and Outreach Program

由大嶼山保育基金資助、以水生甲蟲生態為主題的「富甲大嶼濕地生態推廣教育計劃」於2022年11月開展、2024年12月完結。計劃以藝術為切入點，透過攝影、藝術品創作，打破公眾對昆蟲的恐懼。計劃更進一步推廣生態教育，培訓大專生成為濕地生態調查員，又進行小學到校教育活動，將保育訊息推廣至校園。

最終，計劃以為期七天的藝術展覽作結，展出參加者藝術創作，以及公民科學調查成果。香港首本水生甲蟲科普圖鑑亦順利出版，將水生甲蟲知識普及至大眾層面。

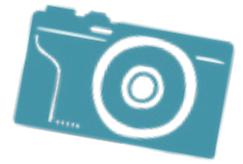
Funded by Lantau Conservation Fund, we launched the "Lantau Wetland Ecological Education and Outreach Programme", with a focus on water beetle ecology. The programme was started in November 2022, and concluded in December 2024. With art as the entry point, it aimed to eliminate public fears about insects through photography and artwork. Furthermore, it promoted ecological education by training tertiary students to become ecological investigators and initiating educational activities in primary schools, spreading conservation messages on campuses.

Eventually, the programme was rounded off with a seven-day art exhibition, showcasing participants' art pieces, as well as the results of citizen science surveys. Besides, Hong Kong's first comprehensive field guide to water beetles has been successfully published, bringing water beetle ecological knowledge into the public sphere.



大嶼濕地生態藝術展覽—成果發布會暨攝影比賽頒獎典禮

The Lantau Wetland Ecological Art Exhibition— Closing Ceremony and Photography Competition Award Presentation



展覽於2024年8月至9月期間在將軍澳廣場進行，僅僅七日已錄得11,500參觀人次，反應熱烈。參加者可以透過教育展板、標本，了解水生甲蟲不為人知的習性及特徵。現場亦展示了攝影比賽得獎作品及藝術作品，讓公眾感受水生甲蟲及其他水生昆蟲的生命力。

The exhibition was held from August to September 2024 at the TKO Plaza. It received an overwhelming response, attracting 11,500 visitors within merely seven days. Through exhibition boards and specimens, participants could learn about the unknown habits and characteristics of water beetles. It also showcased winning entries from the photography competition, as well as artworks, enabling the public to appreciate the vitality of water beetles and other aquatic insects.



▲親子利用微型放大鏡，仔細觀察水生甲蟲標本
Using mini magnifying glasses, parents can observe water beetle specimens closely with children



▲透過水生甲蟲填色遊戲、光雕藝術小擺設製作等，參加者可以了解水生甲蟲的身體結構及獨特紋理
Through activities like the water beetle colouring game and the light art decoration crafting, participants could learn more about the water beetles' body structure and their unique patterns



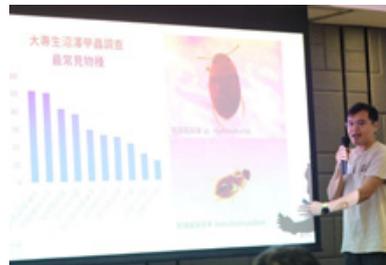
▲公眾能欣賞計劃參與者創作的陶瓷拼畫、攝影比賽得獎作品等，感受水生昆蟲的魅力
Visitors appreciated participants' ceramic drawings, as well as the winning entries from the photography competition, admiring the charm of aquatic insects



▲參觀人士可試閱水生甲蟲圖鑑，率先閱覽編寫成果
Audience could be among the first to preview the water beetle field guide



▲藝術創作工作坊參加者分享創作背後的理念，希望呈現水生昆蟲可愛一面
Participants of the art creation workshop shared their creative concepts behind their art pieces, highlighting the captivating facet of aquatic insects



▲本會教育及研究經理蘇英健博士展示公民科學調查成果，表達了水生昆蟲的多樣性
Our Education and Research Manager, Dr. Ken So, presented the findings of citizen science surveys, illustrating aquatic insects diversity

展覽期間，本會亦舉行了成果發布會。超過70位人士聚首一堂，了解計劃成果。當日，藝術創作工作坊導師及參加者分享創作心得，表達大自然與藝術的連繫。本會亦向攝影比賽得獎者頒發獎項，肯定他們對大嶼山濕地的精彩演繹。同時，當日亦公布了公民科學活動成果，揭示了水生昆蟲的常見物種類別及分布。

During the exhibition period, we also held a closing ceremony. Over 70 participants gathered to learn about the project outcomes. Instructors and participants of the art creation workshops shared their creative insights, expressing their connections between nature and art. We also presented awards to the photography competition winners, acknowledging their brilliant interpretations of the Lantau Island wetlands. Moreover, we announced the findings from the citizen science activities, revealing the common species and distribution of aquatic insects.

出版《香港大嶼山水生甲蟲圖鑑》

Publication of "A Field Guide to Water Beetles of Lantau, Hong Kong"



《香港大嶼山水生甲蟲圖鑑》由本會教育及研究經理蘇英健博士、資深生態調查員趙汝康先生共同編寫，為全港首本水生甲蟲科普圖鑑。更多有關圖鑑的內容，可詳閱本年報「教材設計及製作」的部分（見第33頁）。

"A Field Guide to Water Beetles of Lantau, Hong Kong" is authored by Dr. Ken So, our Education and Research Manager, as well as Mr. Chiu Yui Hong, an ecological research specialist. It is Hong Kong's first comprehensive guidebook on water beetles. For more details about the field guide contents, please refer to later report session "Design and Production of Teaching Materials" (P. 33).



為推廣圖鑑，本會亦曾於2025年1月舉辦「微觀探秘」新書發布會。超過30位水生甲蟲愛好者聆聽兩位作者蘇英健博士及趙汝康先生撰寫圖鑑的緣起、經歷。同時，作者們亦介紹了水生甲蟲的構造、習性及重要性，帶領參加者走進水生甲蟲的微觀世界。

To promote the field guide, we held a "Water Beetle Exploration" Book Launching Ceremony in January 2025. Over 30 aquatic beetle enthusiasts learnt about the field guide's editing journey from the authors, Dr. Ken So and Mr. Chiu Yui Hong. Moreover, the authors also talked about the structure, behaviour, and significance of water beetles, guiding participants into the microscopic world of the water beetles.



▲兩位作者大談撰寫圖鑑的苦與樂
The two authors shared their challenges and triumphs writing the field guide



▲現場輔以標本作解說，充實參加者對水生甲蟲的認知
Featuring specimens, it enhanced participants' understanding of water beetles



▲參加者把握機會，在簽書環節期間與兩位作者切磋水生甲蟲觀察心得
During book signing, participants grasped the opportunity to share their thoughts on the water beetle observation with the authors

參加者回饋 Participants' Feedback

大嶼濕地生態藝術展覽— 成果發布會暨攝影比賽頒獎典禮 The Lantau Wetland Ecological Art Exhibition— Closing Ceremony and Photography Competition Award Presentation

生態知識 Ecological Knowledge :

86% 參加者同意展覽加深了他們對水生甲蟲的認知
86% of participants agreed that the exhibition deepened their understanding of water beetles

態度及價值觀 Attitude :

84% 參加者同意透過藝術的表達和展示，能有效改善大眾對於昆蟲的觀感
84% of participants agreed that through art expressing and showcasing, it could improve public's perception of insects effectively



香港學童自然連結感研究 及戶外環境教育推廣計劃

Hong Kong Nature Connectedness
and Outdoor Environmental Education

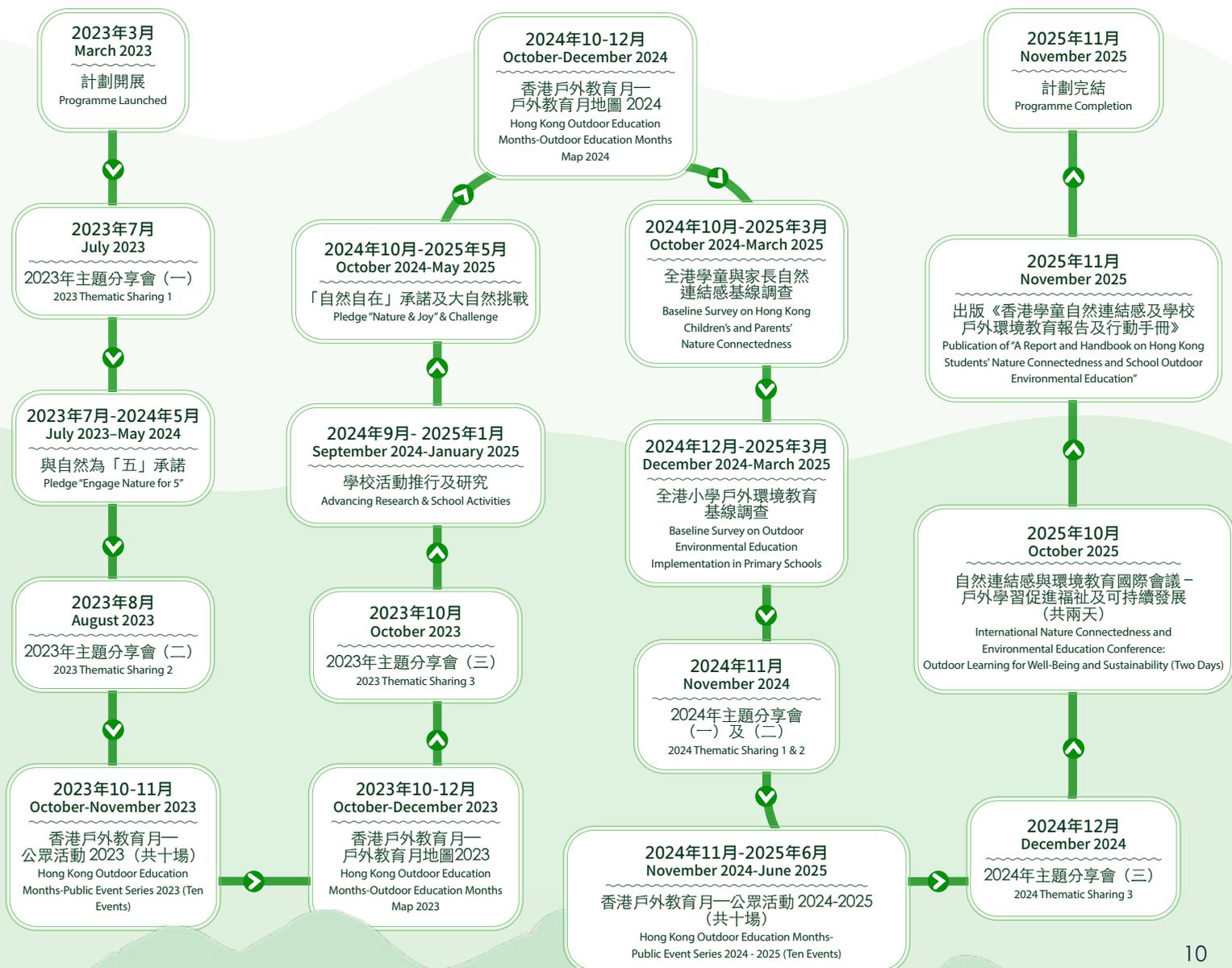


在課業壓力、電子娛樂當道的情況下，我們的下一代漸漸與大自然產生隔閡，不利其身心健康發展。為讓社會正視學童與大自然低度連結的現象，本會在太古集團慈善信託基金的資助下，於2023年3月開展「[香港學童自然連結感研究及戶外環境教育推廣計劃](#)」。當中包括基線調查、公眾活動及倡議工作等，連繫各界再次接觸大自然，並提供重要的研究參考，促進戶外環境教育發展。

本年度開展與學童自然連結感有關的基線調查，從高小學生、家長、學校教師蒐集數據，了解戶外環境教育在學校推行的情況。承接上年，今年亦繼續推行承諾行動，更舉行大自然挑戰，吸引公眾連繫大自然。下年度將舉行國際會議，並出版報告及行動手冊，與社會共享計劃成果。

Due to academic pressure and the prevalence of digital entertainment, our younger generation is gradually becoming disconnected from nature, adversely affecting their physical and mental health development. To address the issue of students' low nature connectedness, we initiated the programme "[Nurture via Nature: Hong Kong Nature Connectedness and Outdoor Environmental Education](#)" in March 2023, with funding from The Swire Group Charitable Trust. It included aspects like baseline surveys, public activities, and an online pledge, encouraging the society to reconnect with nature. It also provided important research references, advancing the development of outdoor environmental education.

This year, we launched a baseline survey related to students' nature connectedness, collecting data from primary school students, parents, and teachers to understand the implementation of outdoor environmental education in schools. Subsequent to last year's initiatives, we continued to promote the Pledge, with concurrent promotion of the Challenge, motivating the public to connect with nature. Next year, we are going to hold an international conference, as well as publishing a report and handbook, sharing the fruits of the programme with society.



本會與香港科技大學合作，進行全港首個「學童自然連結感及學校戶外環境教育」大型基線調查。基線調查包含以下三大部分：

Collaborating with the Hong Kong University of Science and Technology, we have conducted Hong Kong's first baseline research on "Nature Connectedness of Children and Outdoor Environmental Education in Schools". The baseline survey consisted of the following parts:



全港學童與家長自然連結感基線調查 Baseline Survey on Hong Kong Children's and Parents' Nature Connectedness

在是次調查中，共有超過 3,000 對來自香港 25 間小學的四至六年級學生及其家長參與了調查。透過調查，研究團隊希望了解香港高小學生的自然連結感，明白自然連結感與學童心理健康、環境意識等的關係。

In the survey, more than 3,000 pairs of Primary 4-6 students and their parents from 25 primary schools in Hong Kong were involved. Through the survey, the research team hoped to understand nature connectedness among Primary 4-6 students, learning about its relationship with areas like students' psychological well-being and environmental consciousness.



全港小學戶外環境教育基線調查 Baseline Survey on Outdoor Environmental Education Implementation in Primary Schools

264位常識科老師、主任在調查中分享了對環境教育及戶外學習的看法，讓研究團隊理解學校推行戶外環境教育活動的現況，並了解影響老師推行戶外教育的因素。

264 teachers and panel heads of General Studies shared their thoughts about environmental education and outdoor learning in the survey. The research team could understand the current situation of outdoor environmental education activities in schools, acknowledging the factors that may impact teachers in promoting outdoor education.

學校活動推行及研究 Advancing Research & School Activities

本會邀請了以下六間資助小學參與以「森林」或「海洋」為主題的戶外環境教育活動(排名不分先後)：

We invited the following six aided primary schools to participate in outdoor environmental education programmes with either the Forest or the Ocean theme (ranking in no particular order):

森林主題 Forest Theme

仁濟醫院羅陳楚思小學
Yan Chai Hospital Law Chan Chor Si
Primary School

中華基督教會基慈小學
CCC Kei Tsz Primary School

循道學校
Methodist School

海洋主題 Ocean Theme

保良局田家炳千禧小學
PLK Tin Ka Ping Millennium
Primary School

天主教善導小學
Good Counsel Catholic
Primary School

薺色園主辦可立小學
Ho Lap Primary School
(Sponsored by Sik Sik Yuen)



▲學生進行生態速查，記錄對動植物的觀察
Students conducted BioBlitz surveys, recording their observations of animals and plants

透過不同時長的活動，733位小四至六年級學生體驗了多元化的室內、戶外活動。在活動的不同時間點，參與學生需填寫問卷，讓研究團隊了解戶外環境活動對改善學童心理健康等的成效，以制定戶外環境教育活動的設計策略。

Through activities that varied in duration, 733 Primary 4-6 students experienced diversified indoor and outdoor activities. At different points in time, participating students were required to complete surveys. The research team could assess the effectiveness of outdoor environmental activities in improving students' psychological well-being, so as to formulate outdoor environmental education activity design strategies.

集結研究結果、相關建議，本會於2025年11月出版《香港學童自然連結感及學校戶外環境教育報告及行動手冊》，供家長、學校、政府等參考。

Consolidating research results and related recommendations, we are going to publish "A Report and Handbook on Hong Kong Students' Nature Connectedness and School Outdoor Environmental Education" in November 2025, providing references to stakeholders like parents, schools, and the government.



▲學生發揮創意，以小劇場表達保育訊息
Unleashing their creativity, students conveyed conservation messages with drama performances



▲透過有趣的獨木舟體驗，學生認識本地沿岸生態
Through interesting kayaking experience, students learned about local coastal ecology

香港戶外教育月—戶外教育月地圖2024

Hong Kong Outdoor Education Months - Outdoor Education Months Map 2024

繼2023年後，本會再次收集學校2024年10月至12月期間的戶外環境教育活動的數據，建構戶外教育地圖資料庫。是次活動共有49間學校參與，當中數據包括248個戶外活動、24,114人次、160個活動地點。為肯定學校的積極參與，本會選出在綜合排名中表現優秀的學校，得獎學校如下：

Subsequent to 2023, we again collected environmental education activity data from schools during the period from October to December 2024, establishing Hong Kong's first outdoor education map database. 49 schools were involved, contributing to 248 outdoor activities, 24,114 beneficiaries, and 160 unique activity locations. To acknowledge schools' enthusiastic participation, we selected outstanding schools based on the aggregated data rankings. The award-winning schools are as follows:



▲地圖顯示活動種類等資訊，讓公眾在設計環教活動時可作參考
The map indicated information like activity types, providing reference to the public when designing environmental education activities

金獎
Gold

元朗三育幼稚園
Yuen Long Sam Yuk Kindergarten

東華三院徐展堂幼稚園
TWGHs Tsui Tsin Tong Kindergarten

五邑鄒振猷學校
F.D.B.W.A. Chow Chin Yau School

中華基督教會基真小學
CCC Kei Chun Primary School

伊利沙伯中學舊生會中學
Queen Elizabeth School Old Students' Association Secondary School

銀獎
Silver

聖公會梁季彝中學
S.K.H. Leung Kwai Yee Secondary School

銅獎
Bronze

明愛打鼓嶺幼兒學校
Caritas Nursery School - Ta Kwu Ling

基督教女青年會丘佐榮中學
The Y.W.C.A. Hioe Tjo Yoeng College

十八鄉鄉事委員會公益社小學
Shap Pat Heung Rural Committee Kung Yik She Primary School

迦密唐賓南紀念中學
Carmel Bunnan Tong Memorial Secondary School

2024年主題分享會 2024 Thematic Sharing

三場主題分享會吸引共254位人士參與實體及線上分享，而截至2025年3月，累計YouTube影片觀看次數超過150次。分享會圍繞幼兒、中小學課程框架，相關專家講者、學校老師剖析課程重點及特色，並援引不同教學例子，倡議在場的教師、環教同工等將戶外環境教育帶入校園，促進學童身心健康，培養下一代環境素養。

Three thematic sharing attracted a total of 254 participants to join in-person and online. As of March 2025, the thematic sharing videos on YouTube reached over 150 cumulative views. Revolving around curriculum frameworks for kindergarten, as well as primary and secondary school education, the speakers and school teachers analysed the main idea and characteristics of the curriculum. Supplemented with various teaching examples, they urged the participating teachers and environmental educators to incorporate outdoor environmental education into campuses, promoting the physical and mental health of students, fostering environmental literacy among our next generation.



▲學校教師、師訓機構代表等擔任講者，向參加者傾囊相授教學心得
School teachers and representatives from teacher training institutions, being speakers, shared teaching insights with participants



▲在問答環節中，講者解答參加者的疑問，互相交流戶外環境教育經驗
During the Q&A session, the speakers addressed participants' questions, exchanged experiences of conducting outdoor environmental education

錄影重溫
Video Playback

香港戶外教育月—公眾活動 2024-2025

Hong Kong Outdoor Education Months-Public Event Series 2024

本年度繼續與不同機構、環教相關人士合作，舉辦與藝術創作、生活與健康、生態探索主題相關的10場公眾活動，吸引了193位人士參與。透過照片、畫作，參與公眾呈現出鳥類、植物等獨特美態。再者，參加者以沙灘瑜伽、森林浴等方式沐浴於大自然靜謐的環境中。此外，在導師帶領下，參加者探索水生、夜間生物等，了解香港令人驚喜的生物多樣性。

This year, we continued to collaborate with various organisations and environmental education related individuals, hosting 10 public events covering themes of artistic creation, life and wellness, and ecology, attracting 193 participants to join. Through photographs and artworks, the public showcased the unique beauty of species like birds and plants. In addition, participants joined activities like beach yoga and forest bathing, immersing themselves in the tranquil natural environment. Furthermore, under the guidance of instructors, participants explored aquatic and nocturnal organisms, discovering Hong Kong's remarkable biodiversity.



▲參加者參觀果園後，親手製作山檸檬特飲，體會「從農場到餐桌」(Farm-to-table) 的概念
After visiting the orchard, participants created a limequat specialty drink, putting the concept of "farm-to-table" into practice



▲本會導師帶領參加者探索龍虎山郊野公園，認識隱沒於夜色中的蛙類、昆蟲
Our instructors led participants in exploring Lung Fu Shan Country Park, learning more about the frogs and insects hidden in the night



▲在作家及畫家葉曉文的引導下，參加者以細膩筆觸勾劃植物紋理，感受自然獨特美學
Under the guidance of writer and artist Human Ip, participants expressed the plant textures with delicate strokes, sensing the unique aesthetics of nature

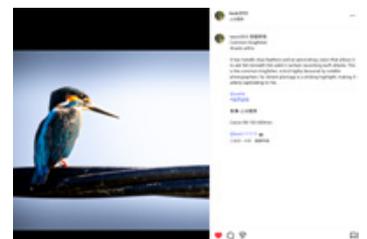
「自然自在」承諾及大自然挑戰 Pledge "Nature & Joy" & Challenge

本會承接上年度「自然為『五』」承諾行動，再度推動「自然自在」承諾，鼓勵大眾訂立與大自然接觸的目標。為提升大眾連結自然的誘因，本會更舉行「大自然挑戰」，吸引公眾人士完成不同挑戰任務。參加者將相關經歷分享至社交平台後，便可獲得由本會設計的精美生態襟章。截至2025年3月，超過1,410位人士簽署承諾行動，當中亦有50位人士參與了「大自然挑戰」。

Subsequent to last year's Pledge "Engage Nature for 5", we again initiated the Pledge "Nature & Joy", encouraging the public to set nature engagement goals. To enhance the incentives for connecting with nature, we also organised the Challenge, attracting the public to accomplish various missions. After sharing their experiences on social media, participants could be rewarded with exquisite nature pins designed by us. As of March 2025, over 1,410 participants signed the Pledge, with 50 of them participating in the Challenge.



▲生態襟章以華南青岡、大綠蛙等四種生物為靈感，鼓勵大眾完成大自然挑戰外，亦提升大眾對本地生態的認識
Inspired by species like thick-leaved oak and green cascade frog, the nature pins were designed to motivate the public to complete the Challenge, as well as enhancing their understanding towards local ecology



▲參加者積極在社交平台分享接觸大自然的故事
Participants shared their stories of interacting with nature via social media platforms enthusiastically
(Credit: kwst.0313 @Instagram)



參加者回饋 Participants' Feedback

「自然自在」承諾及大自然挑戰參加者
Participant of Pledge "Nature & Joy" & Challenge

多謝你們的鼓勵！透過「大自然挑戰」，發現香港實在很美，有許多有趣的地方。我可以放鬆心情，享受與大自然溝通的時光。

Thank you for your encouragement! Through the Challenge, I realized how beautiful Hong Kong is, with the discovery of many interesting places. I could relax and enjoy my time connecting with nature.



承辦教育項目

Contract Education Programme

本年度本會為不同機構及團體承辦多元化的環境教育活動，例如承辦資優課程「基於自然的解決方案：森林生態及碳中和資優學生培訓計劃」及「環境科學課程（程度三）：被遺忘的昆蟲王國」，加深小學生對森林及昆蟲生態的認識。同時，本會繼續承辦由漁農自然護理署主辦的「郊野公園生態速查」，以挑戰賽提升中學生對探索本地生態的興趣。

This year, OWLHK assisted various parties in implementing environmental education projects, such as the gifted school programmes "Nature-based Solutions: Hong Kong Forest Ecology and Carbon Neutrality Programme for Gifted Students" and "Environmental Science Course (Level III): The Lost City of Insect", deepening primary school students' understanding of forest and insect ecology. Concurrently, we continue to be the contractor for "BioBlitz @ Country Parks" by the Agriculture, Fisheries and Conservation Department. Through BioBlitz Challenge, it enhanced secondary school students' interest in exploring local ecology.

「資優教育基金」：校外進階學習課程

基於自然的解決方案：森林生態及碳中和資優學生培訓計劃

Gifted Education Fund: Off-school Advanced Learning Programme

Nature-based Solutions - Hong Kong Forest Ecology and Carbon Neutrality Programme for Gifted Students

在「資優教育基金」的資助下，本會與長春社、香港資優教育學苑及香港中文大學地理與資源管理系環境政策與資源管理研究中心合作，招募了來自23間學校、共30名小四至小五學生，參與為期九個月的校外進階學習課程。課程以森林生態為主題，增加學生對森林生物多樣性及森林保育作為「基於自然的解決方案」的認識，鼓勵大家共同守護珍貴的森林資源，並為香港應對氣候變化與推動碳中和作出貢獻。

課程共分為四個階段。第一階段以森林生態基礎為主，學生透過講座與實地考察認識森林生物多樣性。第二階段安排多次戶外考察，重點學習各類動物的生態特性及辨識方法。第三階段由協辦機構帶領，讓學生親身參與生態保育工作，將所學知識實踐並深化理解。第四階段則以小組形式進行專題研習，探討不同森林植被的碳存量與生態價值，並以展板、模型、繪本等方式呈現推動碳中和與森林保育的訊息，於成果分享暨結業典禮上向教育局及協辦機構代表展示學習成果。

With support from the "Gifted Education Fund", we collaborated with The Conservancy Association, the Hong Kong Academy for Gifted Education, and the Centre for Environmental Policy and Resource Management of the Chinese University of Hong Kong's Department of Geography and Resource Management. The programme recruited 30 Primary 4-5 students from 23 schools to join a 9-month off-school advanced learning programme.

The programme consisted of four stages. The first stage introduced students to the basics of forest ecology and local biodiversity through lectures and field trips. The second stage led students into the field for a series of outdoor field trips focused on species ecology and identification. Supported by partner organisations, meaningful hands on conservation experiences were provided, bringing classroom knowledge to life in the third stage. During the fourth stage, students collaborated on group research projects exploring the carbon storage and ecological value of various forest vegetation. Students showcased their creativity and insights through display boards, models, and storybooks, proudly presenting their work on carbon neutrality and forest conservation to representatives from the Education Bureau and partner organisations at the final presentation ceremony.

2024年5-6月：第一階段（認識香港森林環境）

May-June 2024: First Stage (Understanding Hong Kong Forest Environment)



▲學員以不同線索推斷出本地森林食物鏈排列
Students used clues to determine the structure of the food chain in the local forest



▲學生到訪大埔滘自然護理區，認識本地森林歷史
Students visited the Tai Po Kau Nature Reserve to learn about the history of local forests

2024年7-9月：第二階段（森林生態及生物多樣性）

July-September 2024: Second Stage (Forest Ecology and Biodiversity)



▲學員在導師帶領下親身接觸植物標本，及嘗試辨認植物物種
Students carefully observed plant specimens and identified different plant species



▲學生透過趣味卡牌遊戲學習如何分辨不同的鳥類
Students learned to identify different bird species through interactive card game

2024年9-11月：第三階段
(森林與碳中和-基於自然的解決方案)
 September-November 2024:
Third Stage (Hong Kong Forest Ecology and Carbon Neutrality - Nature-based Solutions)



▲學員使用直徑尺量度樹木的胸徑
 Students used a diameter tape to measure the trees' diameter at breast height (DBH)



▲學員透過專用儀器測量泥土的酸鹼度，以了解土壤特性
 Students used specialised instruments to measure soil pH to understand soil's characteristics

2024年11月-2025年1月：第四階段
(樹木碳存量相關的專題研習)
 November 2024-January 2025:
Fourth Stage (Project-based Learning on Forest Carbon Stock)



▲學員繪製棒形圖，並在圖表中加入生物多樣性的元素
 Students created bar charts and added elements of biodiversity to their charts



▲學員自信地分享小組模型作品，向來賓展示城市植被和次生林中樹木種類及排列的相異之處
 Student presented the group's models, highlighting differences of tree (species and arrangement) between urban vegetation and secondary forest

參加者回饋
Participants' Feedback

家長
 Parents

課程設計切合小朋友的需要，讓他們放下書本與電子產品，重新走進大自然，主動探索從未接觸過的香港野外環境。對孩子而言，這是一段難得而珍貴的成長體驗。

The programme was designed to meet children's needs by encouraging them to step away from books and electronic devices and rediscover nature. It offered a rare opportunity for them to explore Hong Kong's natural environment and gain valuable learning experiences.

特別欣賞每位導師的專業與耐心，帶領孩子走入大自然，以深入淺出的講解讓孩子對自然與昆蟲留下深刻而美好的印象。

We are grateful for the instructors' professionalism and patience. Their guidance and clear explanations allowed children to engage closely with nature and left them with lasting impressions of the natural world and its insects.



學員
 Students

我很享受室內課堂和生態考察，因為能學到許多辨識動植物的技巧，既提升了成就感，也加深了我對森林生態的興趣。

I loved the lectures and the field trip; discovering how to identify plants and animals really built my confidence and sparked my curiosity about forest ecology.

我特別喜歡課程中的小組討論活動，大家可以交流不同的觀點、建立友誼，並從彼此的分享中拓闊視野。

I loved the group discussions, which expanded my knowledge and helped me connect with new friends.

基於自然的解決方案：森林生態及碳中和資優學生培訓計劃
Nature-based Solutions - Hong Kong Forest Ecology and Carbon Neutrality Programme for Gifted Students

生態知識 Ecological Knowledge :

參加培訓後整體的生態知識提升約 **46%**

The overall ecological knowledge has improved around 46% after the training

活動評價 Activity Evaluation :

93% 參加者在展示學習成果的過程中獲得成就感

93% of participants achieved a sense of accomplishment in showcasing their findings

100% 家長表示會推介課程給其他人

100% of parents and teachers would recommend the programme to others

觀看精彩回顧片段 Moments of the Programme



了解更多
Learn More

以下為學員的優秀研究成果：

The following showcases the outstanding research project results:

小組專題研習成果閱覽 Result of Group Projects



了解更多
Learn More



研究題目

Research Topic

學員

Students

城市植被及次生林

Urban Vegetation and Secondary Forest



葉浩林 Ip Ho Lam, Christopher
姜至一 Keung Chi Yi
周章平 Chow Cheung Ping
劉正喬 Lau Ching Kiu
陸弘曦 Luk Wang Hei
姚永謙 Yao Yongqian



次生林及植林

Secondary Forests and Afforestation

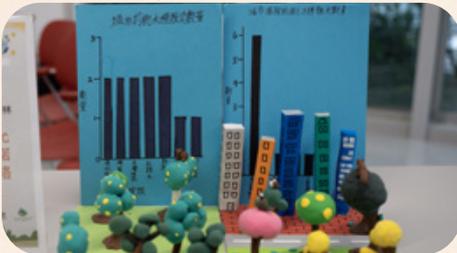


陳泰衡 Chan Tai Hang
陳雋銳 Eppel Marlin Wolf M.I.
王朗源 Wang Lang Yuan
吳百川 Ng Pak Chuen Dylan
譚天舜 Tam Cedric
潘卓謙 Poon Cheuk Him Curtis



城市植被及植林

Urban Vegetation and Afforestation



方子予 Fong Tsz Yu
陳建諾 Chan Kin Nok
蔡天允 Choi Tin Wan
沈好珞 Shen Yu Lok
余沛謙 Yu Pui Him
余煒培 Yue Wai Pui



城市植被及風水林

Urban Vegetation and Feng Shui Forests



黃韻琪 Wong Wan Ki
柳聲瑜 Lau Sing Yue
王祉茹 Wong Kasey
黃子諾 Wong Tsz Nok
李駿旭 Lee Silas Chun Yuk
黃彥善 Wong Yin Sin



風水林及植林

Feng Shui Forests and Afforestation



陳以晴 Chan Yi Ching
李靖喬 Li Ching Kiu
施佩恩 Sze Pui Yan
麥硯辰 Mak Yin Sen
楊樂桐 Yang Lok Tung
劉愛如 Liu Airu



郊野公園生態速查 (2024)及全國生態日生態速查體驗團

BioBlitz @ Country Parks (2024) & National Ecology Day BioBlitz Experiential Tour



繼2023年，本會繼續承辦由漁農自然護理署主辦的「郊野公園生態速查」。活動於2024年5至7月期間進行，以中學生為主要對象，讓他們透過培訓掌握生態速查技巧，最終參與校際生態速查挑戰賽，發掘香港郊野生物多樣性。

另外，為響應全國生態日，本會亦於2024年8月舉辦生態速查體驗團，帶領公眾探索蜻蜓、兩棲爬行類動物等物種，體驗本地日與夜的精彩生態。

Following 2023, we continued to be the contractor for the programme "BioBlitz @ Country Parks". Organised by the Agriculture, Fisheries and Conservation Department, the activity was held from May to July 2024, targeting secondary school students. They acquired skills for conducting Bioblitz surveys through training. Eventually, they joined the Inter-School BioBlitz Challenge, discovering the biodiversity of Hong Kong's countryside.

Additionally, to celebrate National Ecology Day, BioBlitz experiential tours were organised in August 2024. Guiding the public to explore species like dragonflies, amphibians, and reptiles, they experienced the vibrant local ecology during the day and night.

2024年5月：郊野公園「搵野」講 May 2024: Country Parks "Wild Talk"

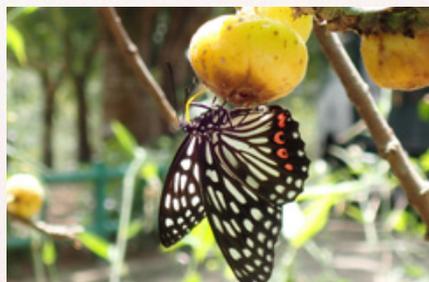
當日超過50位人士參與實體講座，YouTube及Facebook的最高同時在線人數更超過270人，反應踴躍。本會教育及研究經理蘇英健博士、生態協會創辦人兼總監蘇毅雄分享香港郊野蜻蜓及雀鳥的基本分類、有趣行為，以及觀察心得。當日亦簡介了是次計劃的活動內容及理念，鞏固參加者對生態速查、公民科學概念的理解。

Over 50 participants attended the in-person talk, while over 270 peak concurrent viewers joined via YouTube and Facebook, resulting in an overwhelming response. Our Education and Research Manager, Dr. Ken So, together with the Founder and Director of Eco Institute, Mr. Samson So, shared the basic classification and interesting behaviours of Hong Kong's wild dragonflies and birds, as well as their observation experiences. The talk also introduced the activities and principles of this programme, reinforcing participants' understanding of the concept of Bioblitz and citizen science.

2024年5-7月：生態速查教室 May-July 2024: BioBlitz Classroom



▲ 中學生化身公民科學家，利用 iNaturalist 記錄生物
Secondary school students become citizen scientists, recording different species using iNaturalist



▲ 在戶外考察中，中學生們體會了昆蟲與植物的緊密關係
During outdoor field trips, the secondary school students experienced the close relationship between insects and plants



▲ 兩位講者向參加者分享對蜻蜓及雀鳥的觀察
Two speakers shared with participants their observations about dragonflies and birds



▲ 參與實體講座的人士可獲得精美海報，認識香港郊野常見生物
Participants who joined the in-person talk received a well-designed poster, learning more about common wild species found in Hong Kong

在13場的生態速查教室活動中，共有來自13間學校、290名中學生及老師參與。透過戶外考察，參加者了解進行生態速查的注意事項，同時學習使用iNaturalist平台記錄及辨認物種，加深對本地生態的認識。

In the 13 rounds of "BioBlitz Classroom", a total of 290 secondary school students and teachers from 13 schools had participated. Through outdoor field trips, participants learned the essential considerations for conducting Bioblitz surveys. They also learned how to use the iNaturalist platform for recording and identifying species, deepening their understanding of local ecology.



2024年7月：校際生態速查挑戰賽 July 2024: Inter-School BioBlitz Challenge

16隊學校、超過70位師生齊聚西貢蕉坑特別地區獅子會自然教育中心，爭取在有限的時間內記錄最多物種。同時，賽事設有定向解謎遊戲，參與隊伍需收集不同解謎線索，破解謎題。另外，參加者可提交在比賽期間拍攝的生態相片，競逐「是日精選紀錄」獎。

16 schools, with over 70 teachers and students, gathered at the Lions Nature Education Centre within Tsiu Hang Special Area. Within a time limit, they strived to record the greatest number of species. It also featured an orienteering puzzle-solving game, in which participating teams collected various clues to solve the mystery. On the other hand, participants had the opportunity to submit species photos taken during the challenge, competing for the "Featured Observation of the Day Award".



▲ 集合參賽隊伍的力量，一共錄得628項有效觀察記錄，涵蓋接近200種物種

With the collective power of different teams, 628 valid observations were recorded, encompassing nearly 200 different species



▲ 參賽隊伍在檢查站中挑戰定向解謎遊戲

In the checkpoints, participating teams completed the orienteering game

2024年8月：全國生態日生態速查體驗團 August 2024: National Ecology Day BioBlitz Experiential Tour

本會舉行了四場生態速查體驗團，吸引了101位公眾人士參與。體驗團於薄扶林郊野公園、獅子會自然教育中心進行，以蜻蜓，以及兩棲爬行類、蜘蛛等夜間生態為主題，指導公眾利用iNaturalist記錄生物，並掌握物種辨識的技巧。

We conducted four BioBlitz experiential tours, attracting a total of 101 public participants. Conducted at Pok Fu Lam Country Park and Lions Nature Education Centre, the experiential tours focused on the theme of dragonflies, as well as nocturnal ecology like amphibians, reptiles, and spiders. Participants were taught how to use iNaturalist to record species, mastering species identification skills.

參加者回饋 Participants' Feedback

參與學生 Participating Student

喜歡沿途可以拍攝不同生物，亦享受解開謎題的過程。

I enjoyed picturing various species along the way, and the process of solving the mystery was delightful.

參與公眾 Participating Public

導師表現專業，可以近距離觀察青蛙、中國水龍及果子狸，認識到不同物種特性。

The instructors were professional. We could observe frogs, Chinese Water Dragon, and Masked Palm Civet closely, learning about the characteristics of different species.



▲ 在夜間速查體驗團中，參加者以手機拍攝中國水龍

During the nighttime BioBlitz experiential tour, a participant was taking a photo of a Chinese Water Dragon



▲ 導師以圖鑑指導參加者辨認不同蜻蜓

The instructor taught the participants how to distinguish different dragonflies with the use of field guides

校際生態速查挑戰賽 Inter-School BioBlitz Challenge

生態知識 Ecological Knowledge :

92% 參與師生表示活動有助他們認識郊野公園內不同自然生境棲息的物種

92% of participating students thought the activity could help them learn about the various species inhabiting different habitats within the country park

全國生態日生態速查體驗團 National Ecology Day BioBlitz Experiential Tour

導師表現 Tutors' Performance :

接近 100% 參加者表示導師能對相關主題作出詳細介紹

Nearly 100% of participants thought the instructors could provide a detailed introduction to related themes

環境科學課程（程度三）：被遺忘的昆蟲王國 Environmental Science Course (Level III): The Lost City of Insect



本課程由香港資優教育學苑主辦，並由本會提供課程。課程以昆蟲為主題，加強小四至小六資優學生對生態學及生物多樣性的興趣及研究能力，同時培養學生正面的價值觀及積極的態度，包括愛護環境、尊重生命、公民責任等。課程自2025年2月開展，首兩階段主要帶領同學認識基礎生態理論及香港生物多樣性，再深入了解三個常見的昆蟲分類—鱗翅目、蜻蛉目及膜翅目的身體特徵和生活習性。課程特別設計了多元化的教與學活動，包括生態考察及戶外實驗等，讓學生從不同角度認識昆蟲，了解昆蟲對生態及人類社會的重要性，探討人類活動對大自然及昆蟲的影響，「蟲」新認識我們的昆蟲鄰居。

This course is organised by the Hong Kong Academy for Gifted Education and provided by us. With a focus on insects, the course aims to enhance Primary 4 to 6 gifted students' interest and research skills in ecology and biodiversity, while also fostering positive values and attitudes such as environmental protection, respect for life, and civic responsibility.

Launched in February 2025, the course's first two phases introduced students to fundamental ecological theories and biodiversity in Hong Kong, followed by an in-depth exploration of the physical characteristics and habits of three common insect orders: Lepidoptera, Odonata, and Hymenoptera. A wide range of teaching and learning activities, including ecological field trips and outdoor experiments, were specially designed to introduce insects from multiple perspectives. Through these activities, students gained an understanding of the significance of insects to ecosystems and human society, examined the impacts of human activities on nature and insects, and redeveloped their appreciation for insects.

2025年2-3月：第一階段（香港生態及生物多樣性） February – March 2025: Phase One (Ecology and Biodiversity in Hong Kong)



▲以桌遊的互動方式，讓學生認識香港的森林及生態系統

Using interactive board games, students learnt about the forests and ecosystems of Hong Kong



▲到訪蕉坑獅子會自然教育中心，探索香港的自然生態

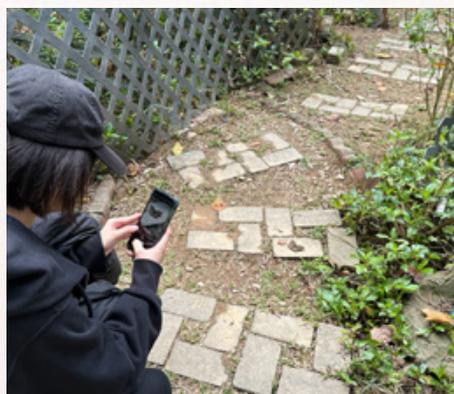
Visiting Tsiu Hang Lions Nature Education Centre to explore Hong Kong's ecology



▲透過團體合作遊戲教授「食物網」在自然生態的重要性

Through cooperative group games, students learnt about the importance of the "food web" in ecosystems

2025年3-4月：第二階段（昆蟲生態與社會） March-April 2025: Phase Two (Insect Ecology and Society)



▲以相機記錄保護區發現的蝴蝶

Documenting butterflies discovered in a reserve with cameras



▲細心觀察及記錄螞蟻的覓食方式

Students carefully observed and recorded foraging behaviours of ants



▲參觀Beetales的城市養蜂場，了解蜜蜂保育工作

Visited Beetales to learn about their effort on urban bee conservation



學校活動

School Activities



了解更多
Learn More

本會透過多元、互動及高成效的戶外教育法，向全港幼兒、中小學生，大專生提供優質環境教育。因應不同學生的需要及興趣，本年度亦為數間學校設計長期深化課程，主題涵蓋昆蟲、海岸生態等，冀望學生能以桌上遊戲、感官體驗、生態短片製作、戶外考察等，充分地認識我們可貴的大自然，成為愛護環境的好公民。

Through diverse, interactive, and highly effective outdoor education pedagogy, OWLHK is committed to providing quality environmental education to Hong Kong children, primary and secondary school students, and tertiary students. In line with different students' needs and interests, we have designed long-term comprehensive programmes for several schools this year, covering themes like insects and coastal ecology. Hopefully, students could understand our valuable nature thoroughly, through different intriguing educational activities, such as board games, sensory experience, wildlife filmmaking, and outdoor field trip studies, and become good citizens who protect the environment.

幼兒環境教育

Early Childhood Environmental Education

了解更多
Learn More

昆蟲酒店工作坊: 將自然生態帶進課室

Insect Hotel Workshop: Bringing Nature into the Classroom

在2025年3月，本會為基督教香港崇真會安強幼兒學校舉辦昆蟲酒店工作坊，共34位K2幼兒參與。幼兒透過互動講座認識昆蟲的特徵，以及了解傳粉昆蟲對生態系統的重要性，將對昆蟲的誤解或恐懼化作好奇心。及後，幼兒製作昆蟲酒店，為獨居蜂建設安全的育嬰所，動手實踐保育。

In March 2025, we conducted an Insect Hotel Workshop for Tsung Tsin Mission of Hong Kong On Keung Nursery School, with a total of 34 K2-children participating. Through an interactive talk, children learnt about the characteristics of insects and understood the importance of pollinating insects to the ecosystem, transforming misconceptions or fears into curiosity. Afterwards, children made insect hotels, creating safe nurseries for solitary wasps and putting conservation into practice.



▲ 幼兒在講座中的參與度高，透過互動小遊戲，加深幼兒對傳粉昆蟲的認識
Children highly engaged in the interactive talk, deepening their understanding of pollinating insects through games



▲ 幼兒運用環保物料親手製作昆蟲酒店
Children used recycled materials to handcraft insect hotels

家長專題講座: 帶孩子接觸自然

Parent Seminar: Bringing Children Closer to Nature

本會於2025年3月與基督教香港信義會靈工幼兒學校合作舉辦一場家長專題講座。本會專業導師向家長分享香港生態及生物多樣性的概念，讓家長認識帶幼兒到訪大自然的好去處。家長透過講座能了解環境教育對幼兒發展的重要性，以及與孩子進行戶外學習活動的技巧，鼓勵家長與幼兒多接觸和欣賞大自然。

In March 2025, we collaborated with the ELCHK Ling Kung Nursery School to host a special seminar for parents. Our professional tutor shared concepts of Hong Kong's ecology and biodiversity, helping parents discover great places to take young children to experience nature. Through the seminar, parents learnt about the importance of environmental education for early childhood development and gained practical tips for engaging in outdoor learning activities with their children, encouraging families to connect with and appreciate the nature.



▲ 導師與家長討論戶外學習活動的模式及對幼兒發展的好處
Tutor discussed with parents different models of outdoor learning activities and their benefits for child development

親子森林遊學: 感受大自然

Forest Walk and Learn with Parents: Experiencing Nature

承接家長專題講座，本會為基督教香港信義會靈工幼兒學校在2025年4月舉行親子森林遊學，讓家長與幼兒親身體驗環境教育活動，感受接觸大自然的樂趣。當日雖然下雨，但仍無阻家長與幼兒探索自然的興致，在導師帶領下走進森林小徑，一起進行遊戲任務，打開感官感受雨天的大自然，創造不一樣的體驗。

Following the parent seminar, we organised a parent-child activity for ELCHK Ling Kung Nursery School in April 2025. Parents and children experienced environmental education activities firsthand and enjoyed the fun of connecting with nature. Despite of a rainy day, it did not dampen their enthusiasm for exploring the outdoors. Guided by our tutors, parents and children walked along forest trails, completed game-based tasks together, and opened their senses to experience the beauty of nature in the rain—creating a unique and memorable experience.



▲ 導師引導幼兒觀察和比較樹葉的顏色、大小及形狀
The tutor guided children to observe and compare the colour, size, and shape of leaves



▲ 家長與幼兒一起收集自然物進行創作
Parents and children collected natural materials together for creative activities

全方位學習活動

Life-wide Learning Activities

小學環境教育系列
Primary School
Environmental Education Series

中學環境教育系列
Secondary School
Environmental Education Series

透過多元化的活動模式，包括室內專題講座、互動生態教室及桌上遊戲，讓學生深入淺出地認識本地生態，再配合到訪不同生態環境的戶外考察，鼓勵學生主動感受和欣賞大自然，提升他們的自然連結感。

Through a variety of activity formats, including indoor lecture, interactive ecology classroom, and board game, students can gain an accessible understanding of local ecology. Combined with outdoor field trips to different environments, these activities encourage students to actively experience and appreciate nature, enhancing their connection with nature.

室內活動

Indoor Activities

本會配合小學常識及中學生物和科學科的課程，設計不同主題活動，增潤學生對本地生態的認識。

We designed activities aligned with primary school General Studies and secondary school Biology and Science curricula, enriching students' understanding on local ecology.

專題講座系列 (適用於小一至中六)
Thematic Talk Series (Suitable for P1-S6 students)



▲蝴蝶生態講座讓學生認識昆蟲生態
Butterfly ecology lecture enabled students to learn about insect ecology

互動生態教室系列 (適用於小一至小六)
Interactive Ecology Classroom Series (Suitable for P1-P6 students)



▲透過遊戲、繪畫及互動故事，學生學習與野生雀鳥和諧共處
Through games, drawing, and interactive storytelling, students learnt about the way to coexist harmoniously with birds

昆蟲酒店工作坊 (適用於小一至小六)
Insect Hotel Workshop (Suitable for P1-P6 students)



▲學生製作「昆蟲酒店」，為市區中的獨居蜂提供育嬰所
Students created "insect hotels" to provide nursery sites for solitary wasps in urban areas

戶外探索

Outdoor Exploration

導師帶領學生到訪不同的自然環境，除了透過遊戲任務認識本地常見的動植物，學生亦有機會實地體驗生態研究及保育行動，反思人類與大自然的關係。

Under the guidance of experienced instructors, students visited diverse habitats to explore common local flora and fauna through structured game-based activities. In addition, students engaged in hands-on ecological research and conservation practices, reflecting on the interdependent relationship between humans and nature.

海洋減廢系列 (適用於小四至中六)
Free Ocean Series (Suitable for P4-S6 students)



▲透過海岸清潔，學生反思沿岸垃圾對環境的威脅
Through coastal clean-up activities, students reflected on the environmental threats posed by shoreline litter

森林生態學家 (適用於中一至中六)
Forest Ecologist (Suitable for S1-S6 students)



▲學生進行喬木調查，探討森林保育議題
Students conducted tree surveys, exploring key issues related to forest conservation

貼合學校課程的環境教育活動

Curriculum-Aligned Environmental Education Activities

森林探索之旅
Forest Exploration Journey



▲本會為循道學校小一及小二年級的學生設計戶外考察，貼合常識科認識植物結構的學習內容

We organised an outdoor field trip for Primary 1 and Primary 2 students from Methodist School, closely aligned with the General Studies curriculum on plant structure

本會因應不同學校的課程及活動需要，度身訂造適切的環境教育活動。本會了解課堂內容及學生程度，設計與學校課程相關的遊戲，讓學生主動探索環境中的動植物。

We customised environmental education programmes to meet the specific curriculum and activity needs of different schools. We understood lesson content and student levels, and designed curriculum-related games that encouraged students to actively explore plants and animals in the environment.

長期深化課程

Ecological Enrichment Programme

長期深化課程以主題形式設計，根據學校教學所需設計最合適的課程。本年度的長期深化課程涵蓋不同的主題，包括昆蟲、蝴蝶、生態攝影等等。學生不但深入認識本地豐富的生物多樣性，更能持續地與大自然接觸，甚至參與保育工作，能更有效地培養學生愛護環境的態度，並推動學生實踐環境行為，達至最佳的教育成效。

Ecological Enrichment Programme are designed thematically and customised according to the teaching needs of schools. This year, we covered various themes, including insects, butterflies, and wildlife photography. Not only gaining in-depth knowledge of the rich local biodiversity, students could also continuously keep in touch with nature and participate in conservation work. These programmes effectively cultivate students' environmental stewardship, encourage them to practise pro-environmental behaviours, achieving optimal educational outcomes.

中學生態短片課程：用鏡頭記錄大自然

Wildlife Filmmaking Programme in Secondary School: Documenting Nature Through the Lens

於2024年2月至4月，本會為五位鄧肇堅維多利亞官立中學中四學生，籌劃了生態短片攝影課程，共三節課堂。學生先於課堂認識生態及生態攝影，再根據擬定的短片主題，到訪相關的生態環境進行考察和拍攝。學生透過活動反思和探討本港生態保育和可持續發展。

From February to April 2024, we designed a Wildlife Filmmaking Programme for five Form 4 students from Tang Shiu Kin Victoria Government Secondary School. Students participated in three activities. Students first learnt about biodiversity and wildlife photography in the classroom, then went on a field trip and conducted shoots based on the themes of their short films. Students were able to reflect upon and discuss conservation and sustainable development in Hong Kong.



▲ 學生觀看生態短片作品，為拍攝短片作事前準備
Students viewed wildlife videos to prepare for their own short films



▲ 到泥灘及紅樹林進行戶外考察，認識本港豐富精彩的海岸生態及生物多樣性
Visited mudflat and mangrove to learn about Hong Kong's diverse intertidal ecosystems and biodiversity



▲ 在生態影片製作導師的帶領下進行拍攝，學習拍攝技巧
Under the guidance of a wildlife filmmaker, students practised photography

中學活動：上山下海鬆一鬆

Secondary School Programme: The Mountain and Sea Retreat

本會於2025年3月與五旬節聖潔會永光書院合作，舉辦一連三星期的上山下海鬆一鬆活動。我們為20位學生設計了沙灘瑜伽與靜觀以及森林浴體驗，讓他們在大自然中舒緩壓力，在繁忙的生活中找到寧靜，享受香港自然環境的風光。

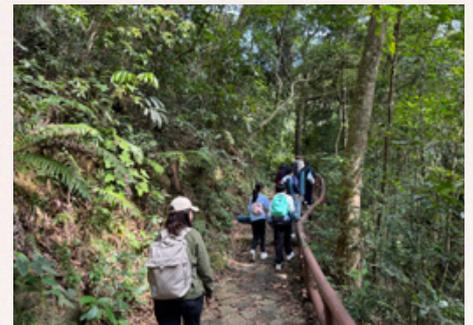
In March 2025, we collaborated with PHC Wing Kwong College to host "The Mountain and Sea Retreat" programme. For three consecutive weeks, we designed beach yoga and mindfulness sessions, as well as forest bathing experiences for 20 students. This allowed them to relieve stress in nature, find peace amid their busy lives, and enjoy the scenery of Hong Kong's natural environment.



▲ 到訪校園鄰近的獅子山公園，探索市區公園生態
Visiting the Lion Rock Park near school campus, students explored biodiversity in an urban park



▲ 於大埔滘自然護理區進行森林浴活動，聆聽大自然的聲音
Experiencing forest bathing at the Tai Po Kau Nature Reserve to listen to the sound of nature



▲ 透過森林慢步，嘗試用身體感受大自然
Students are encouraged to reconnect with nature through a forest walk

小學昆蟲酒店課程：探索昆蟲生態

Insect Hotel Programme in Primary School: Exploring Insect Ecology

於2024年10月至12月，15位聖公會青衣主恩小學學生參加了共八節的昆蟲酒店課程。在課程中，學生們參與室內活動，學習基本昆蟲如蝴蝶及獨居蜂的生態。透過校內考察，學生繼而深入認識校內的生物多樣性。

From October to December 2024, 15 students from S.K.H. Tsing Yi Chu Yan Primary School participated in a total of eight lessons about insect hotel. Throughout the programme, students took a deep look into insect ecology, especially on butterflies and solitary wasps. Students then conducted a field trip in school to study campus biodiversity.



▲學生觀察校內的昆蟲酒店

Students observed the insect hotel at school



▲學生學習昆蟲酒店如何幫助獨居蜂

Students learned how insect hotels help solitary wasps



▲學生善用膠樽升級再造成昆蟲酒店，為城市的昆蟲提供居所

Students upcycled plastic bottles to create insect hotels, providing habitats for urban insects

中學蝴蝶生態課程：透視蝴蝶奧秘

Butterfly Ecology Programme in Secondary School: Unveiling the Mysteries of Butterflies

於2024年4月至5月，本會為中華傳道會劉永生中學30位學生設計了蝴蝶生態課程。在三節室內課堂及戶外考察中，學生認識了校園蝴蝶園以及柴灣公園的常見蝴蝶，觀察蝴蝶與植物的關係。

From April to May 2024, we designed a Butterfly Ecology Programme for 30 students from CNEC Law Wing Sang Secondary School. Through three indoor lectures and outdoor field trips, students learnt about common butterfly species found in the school's butterfly garden and Chai Wan Park, and observed the relationship between butterflies and plants.



▲學生透過圖鑑辨認蝴蝶，記錄觀察所得

Students observed the insect hotel at school



▲學生學習使用望遠鏡進行觀察

Students learnt how to use binoculars for observation



▲到訪柴灣公園進行戶外蝴蝶考察

Visiting the Chai Wan Park for a butterfly field trip

中學學會活動：認識香港不同生態系統

Society Activity in Secondary School: Understanding Ecosystems in Hong Kong

承接上一年度，本會繼續獲陳瑞祺（喇沙）書院邀請，為生態學會40位中一至中五學生籌辦學會活動。於2024年11月至2025年5月期間，學生了解本地生態面對的威脅，並親身參與環境保育。

Continuing from the previous year, we were invited by Chan Sui Ki (La Salle) College to organise activities for 40 Form 1-5 students in the Ecology Society. From November 2024 to May 2025, students understood the threats local ecology was encountering, and directly engaged in conservation actions.



▲學生認識各種陸上生態

Students learned about terrestrial ecology



▲學生進行淨灘活動

Students participated in shore cleaning



▲學生在《海洋危機》桌遊中加強對海洋保育的認知

Students enhanced their understanding of marine conservation in the board game "Ocean Crisis"

專業生態培訓

Professional Ecology Training



了解更多
Learn More

在正規校本教學之外，本會恆常舉辦專業的生態課程，讓對生態有興趣的公眾可有系統、深入地學習有關香港生態的知識及生物的辨認技巧。每個課程均著重學員的學習體驗，由具豐富生態知識及教學經驗的專業導師授課，並以小班教學方式確保高師生比例，讓學員有更多機會與導師直接交流學習。

Apart from formal school-based teaching, OWLHK has been organising professional ecological courses regularly, in order to let the public who are interested in the nature can learn Hong Kong ecological knowledge and identification skills systematically and thoroughly. Each course also values the learning experiences of the students. All courses are taught by professional tutors who are equipped with rich wildlife knowledge and teaching experience. In addition, small-class teaching can secure a high teacher-student ratio, enabling students to have more opportunities to interact and learn directly from tutors.

異子毛蕨
Cyclosorus heterocarpus

香港野外植物辨識進階課程

Advanced Course on Plant Identification

本年度首度舉辦香港野外植物辨識進階課程，與 WEEDsilience 團隊合作，招募了 24 位曾參與「香港野外植物辨識基礎課程」的學員參與。在理論課上，導師向學員介紹不同植物科別的特色，如花形、花序等。學員更可解剖植物，了解不同植物的獨特結構，加強植物辨識技巧。其後，在導師帶領下，學員到訪南風道、鹿頸、大埔滘自然護理區等地，實地了解植物的生長形態，以及植物在生態系統擔任的角色，明白保育香港郊外一草一木的重要性。

This year, we held the advanced course on plant identification for the first time. Collaborated with the team of WEEDsilience, 24 participants who completed the "Foundation Course on Plant Identification" were recruited. In lectures, instructors introduced the characteristics of various plant families, including their flower shapes and inflorescences. In addition, participants had the opportunity to dissect plants, enabling them to understand the unique structures of different plant species, enhancing their plant identification skills. Furthermore, under the guidance of the instructors, the participants visited different places like Nam Fung Road, Luk Keng, and Tai Po Kau Nature Reserve, observing plant growth forms. They learned about the roles that plants played in ecosystems, hence acknowledged the importance of conserving every plant species in Hong Kong's countryside.



▲ 一眾植物班學員重聚，一同認識更多有趣植物
Students from past plant course gathered again to learn more interesting plants together



▲ WEEDsilience 代表分享村邊及田邊的植物多樣性
Representatives from WEEDsilience shared the diversity of plants at the periphery of villages and farmland



▲ 參加者解剖植物，在迷你放大鏡的協助下，了解植物結構
Participants dissected plants, and learned about plant structure with the assistance of mini magnifying glasses

學員回饋

Participants' Feedback



第一期學員

Graduate from Cohort 1

這課程讓我對植物本身有更微細的觀察，對植物的生態環境亦有更深入了解，如環境氣候、附近生物和植物的相互影響等知識，提升了對植物和大自然的興趣。

This course has allowed me to observe plants with greater detail and provided a deeper understanding of their ecological environments, like environment with climate, surrounding organisms and inter-relationships between plants. This enhanced my interest in plants and nature.

第一期學員

Graduate from Cohort 1

不論是理論課，還是戶外考察的過程，均感到導師們熱愛大自然的熱情感染學員。感謝各位導師的鼓勵和各項準備的辛勞！

Throughout both the lectures and outdoor field trips, I thought the instructors' passion for nature had deeply resonated with the participants. Thank you all the instructors for their encouragement, as well as the effort they put into the preparation!



香港蕨類植物入門課程

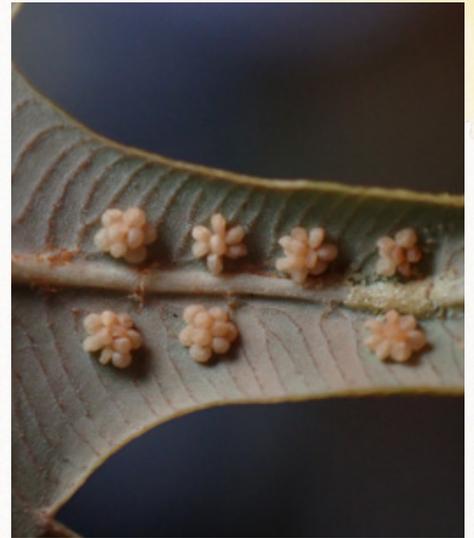
Hong Kong Fern Course

本會首次開辦香港蕨類植物入門課程，讓16位曾經參與「香港野外植物辨識基礎課程」的學員進一步認識本地植物，了解蕨類結構及其生態角色。

導師首先在室內課堂中教授蕨類植物的基本形態學及構造，並設有標本鑑賞環節，讓學員認識蕨類植物的結構。蕨類植物種類繁多，部分生長形態較為低調，生長在路旁、林底或樹樑，往往被人忽視。課程中甚至細看不同微生境，了解環境與蕨類植物的關係。專業導師以小組形式帶領考察，學員需要仔細觀察蕨類植物的葉脈、孢子囊群、鱗片等結構學習辨認技巧，學員們在課後都表示大開眼界！

This year, we launched our first-ever course on Hong Kong ferns, admitting only 16 alumni of the "Foundation Course on Plant Identification". The course aimed to deepen participants' understanding of local flora by exploring the structure and ecology role of ferns.

The course began with indoor sessions, where tutors introduced basic morphology and structure of ferns, complemented by a specimen observation session that allowed participants to examine fern structures up close. Given the remarkable diversity of ferns—many of which are discreetly found along roadsides, on the ground, or tree branches and often go unnoticed. The course investigated various microhabitats, witnessing the relationship between ferns and their habitats. Participants were guided in small groups by professional tutors, learned to observe details such as leaf venation, sorus, and scales, and to develop practical identification skills. Many participants reported that the experience was eye-opening.



▲有些蕨類特徵細小得需要放大鏡或微距相機輔助才看得到！

Some features are so tiny that magnifying glasses or macro cameras were needed to facilitate our observation



▲室內課堂介紹香港常見蕨類，同時設有蕨類植物觀察環節，讓學員了解蕨類構造

Indoor lectures introduced some Hong Kong common fern species, and also featured observation sessions, enabling participants to gain a deeper understanding of fern structures



▲導師帶領學員到戶外考察，穿梭不同角落尋找蕨類植物的蹤跡
Tutors and participants explored different habitats to search for and identify fern species

學員回饋

Participants' Feedback

第一期學員

Graduate from Cohort 1

想當年讀書時很多對蕨類的認識都只是紙上談兵，現在終於能親眼看見！當中觀察到的蕨類，有些甚至顛覆了我過往對蕨的印象！上完課後好幾天，興奮的心情仍未平伏！

I have learnt about the theoretical knowledge of ferns, the course provided valuable hands-on experiences. The observations challenged and changed my perceptions about ferns. The excitement from observing ferns lingered for days after the course.



第一期學員

Graduate from Cohort 1

課程可以讓我有方法接觸蕨類植物，也可以讓其他參加者彼此分享認識植物的方法，即使身為初學者也獲益良多。

The programme not only equipped participants with practical skills on engaging with ferns, but also fostered peer learning and knowledge sharing among participants. As a beginner of fern identification, I found the course highly rewarding.

成果摘要

Achievement Highlight

合共舉辦課程：8個

Total number of courses held: 8

共培訓了162名學員

Total number of learners trained: 162

總課程時數達203小時

Total course hours: 203 hours



企業參與及其他協作活動

Corporate Engagement & Other Collaborative Activities



了解更多
Learn More

可持續發展需要社會不同持份者攜手推動和共同執行，本會為本港私人機構提供度身訂造的企業社會責任活動，由講座到長期的體驗教育計劃均一應俱全，務求讓各企業和公司能豐富地實施其企業社會責任。歡迎與我們聯絡！

Sustainable development requires the joint efforts of different stakeholders in the society. OWLHK provided tailor-made educational opportunities, ranging from talks to long-term experiential education programmes. It aims to serve for corporate's need and purpose. We welcome any enquiries and look for collaborations!

企業參與

Corporate Engagement

企業愈加重視「環境、社會和管治」(ESG)，希望積極應對氣候變化等環境問題。本會秉承可持續發展的信念，與大昌行集團、香港航空發動機維修服務有限公司、希慎興業有限公司、尼爾森IQ、法國巴黎銀行、安盛投資管理亞洲有限公司等合作，透過淨灘、考察等活動，教育企業員工環境保育的重要性，促使其履行企業社會責任(CSR)。

Enterprises were increasingly prioritising "Environmental, Social, and Governance" (ESG), hoping to tackle environmental issues like climate change actively. Upholding the belief in sustainable development, we collaborated with various companies such as Dah Chong Hong Holdings Limited, Hong Kong Aero Engine Services Limited, Hysan Development Company Limited, NielsenIQ, BNP Paribas, and AXA Asia. Through activities like shore cleaning and field trips, we educated corporate staff on the importance of environmental conservation, encouraging them to fulfil Corporate Social Responsibility (CSR).

淨海悠遊

Coastal Exploration and Shore Cleaning



▲本會安排香港航空發動機維修服務有限公司員工於井頭、企嶺下進行淨灘活動

We enabled staff from Hong Kong Aero Engine Services Limited to participate in shore cleaning at Tseng Tau and Kei Ling Ha

濕地鳥蹤

Encounter Birds in Wetland



▲尼爾森IQ員工在貝澳欣賞香港鳥類多樣性

Staff from NielsenIQ appreciated Hong Kong's bird diversity at Pui O

遊戲教育:森林的法則

Game Education: Law of the Forest



▲大昌行集團員工透過桌上遊戲「森林的法則」認識本地豐富生態

Staff from Dah Chong Hong Holdings Limited understood the local rich ecology through the board game "Law of the Forest"

恆常活動以外，本會亦能為企業度身設計環境教育活動。本年度本會與太古地產、商界環保協會、南豐集團等合作，提升社會各界對本地生態的關注。

Apart from regular activities, we could also tailor environmental education activities for corporates. This year, we collaborated with companies like Swire Properties, Business Environment Council, and Nan Fung Group, enhancing different stakeholders' concerns about local ecology.

生物多樣性工作坊

Biodiversity Workshop



▲本會與商界環保協會合作，為太古地產可持續發展計劃「環境績效約章」舉辦生物多樣性工作坊，帶領租戶探索太古中央廣場

Collaborating with Business Environment Council, we held a biodiversity workshop under Swire Properties' Green Performance Pledge (GPP) programme, guiding tenants to explore Taikoo Square

昆蟲酒店參觀及啟德河生態導賞

Insect Hotel Visit & Kai Tak River Ecotour



▲受南豐集團委託，本會向其員工介紹於AIRSIDE設置的昆蟲酒店，了解獨居蜂保育；又帶領員工考察啟德河，明白明渠活化如何能有利市區生物多樣性

Commissioned by Nan Fung Group, we introduced AIRSIDE's insect hotel to its staff, enabling them to learn about solitary wasp conservation; we also led them to conduct a field trip at Kai Tak River, helping them to understand how river revitalisation could benefit urban biodiversity

其他協作活動

Other Collaborative Activities

城市自然挑戰賽2024

City Nature Challenge 2024

繼2023年，本會再次以義務形式擔任城市自然挑戰賽（香港區）的城市主辦單位，鼓勵公眾於比賽期間利用iNaturalist平台，上載及記錄生物照片，為全球生物多樣性資料庫貢獻數據，發揮公民科學力量。在「歐亞非大洋洲比賽組別」中，香港區不論在「觀察紀錄」、「物種數量」，還是「觀察員數量」範疇，均打入三甲，成績彪炳。

Following 2023, we again became the volunteer city organiser for the City Nature Challenge (Hong Kong Region). During the Challenge period, the public were encouraged to utilise the platform iNaturalist to upload and record species photos. They contributed to the global biodiversity database, leveraging the power of citizen science. In the "Eurasia/Africa/Oceania" competition category, Hong Kong ranked in the top 3 in the "observations", "species", and "observers" categories, achieving remarkable results.



▲香港區共有968位觀察員提交了共36,463項觀察紀錄，而物種數量更錄得4,775種生物，位列全球排名第二

In the Hong Kong Region, 968 observers submitted 36,463 observation records. There were even 4,775 different species recorded, enabling Hong Kong to rank the second globally

為響應城市自然挑戰賽，本會亦與OM SYSTEM合作，舉辦一連兩天的「香港昆蟲與生態攝影工作坊」。參加者可以借用OM SYSTEM攝影器材，實地學習生態攝影技巧。

In response to the City Nature Challenge, we collaborated with OM SYSTEM to host a two-day "Hong Kong Insect and Insect Wildlife Photography Workshop". Participants were given the opportunity to borrow photography equipment from OM SYSTEM, and learned wildlife photography techniques on-site.



▲透過室內工作坊及戶外考察，參加者吸收昆蟲生態知識，掌握生態攝影技巧

Through indoor workshop and outdoor field trip, participants absorbed ecological knowledge of insects, and acquired wildlife photography skills

除此之外，本年度亦與其他機構合作，以生態考察、遊戲任務等推廣環境教育。

In addition to above activities, we collaborated with other organisations, promoting environmental education through ecology field trips and games.



▲本會與香港合資格環保專業人員學會合作，帶領參加者探索本地森林植物多樣性

We collaborated with Hong Kong Institute of Qualified Environmental Professionals, leading participants to explore local forest plant diversity



▲夥拍香港海事博物館，本會帶領公眾人士進行生態考察及調查

Partnering with Hong Kong Maritime Museum, we guided the public to conduct ecological field trip and survey



▲本會與長春社合作，帶領參加者以定向活動認識荔枝窩自然生態

Collaborating with The Conservancy Association, we guided the participants to learn about the ecology of Lai Chi Wo through an orienteering activity

教材設計及製作

Design and Production of Teaching Materials

本會深信，優質的教材可以令環境教育的成效更為顯著。故本會為不同教學團體、機構製作教材，例如出版刊物、製作圖鑑等，提升參加者學習興趣，並輔助他們對教學內容的理解。

We strongly believe that high-quality teaching materials can significantly enhance the effectiveness of environmental education. Therefore, we produced teaching materials for various educational groups and institutions, such as issuing publications and field guides. It could increase participants' learning interests and enhance their understanding of teaching content.

大嶼山保育基金 富甲大嶼濕地生態推廣教育 -

《香港大嶼山水生甲蟲圖鑑》出版

Lantau Conservation Fund Lantau Wetland Ecological Education and Outreach Programme – Publication of “A Field Guide to Water Beetles of Lantau, Hong Kong”

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香港首本水生甲蟲科普圖鑑 – 《香港大嶼山水生甲蟲圖鑑》由資深淡水生態專家蘇英健博士及資深生態調查員趙汝康先生編寫。當中記錄了10個大嶼山的淡水濕地生境及超過30種本地水生甲蟲的生活史和身體特徵。截至2025年11月，本會已贈送超過20本圖鑑至各公共圖書館、大學及非牟利機構，並於各大書店作公開發售。

The Hong Kong first field guide on water beetles “A Field Guide to Water Beetles of Lantau, Hong Kong” was authored by two freshwater ecology experts – Dr. So Ying Kin Ken and Mr. Chiu Yui Hong. It introduces 10 freshwater wetlands in the Lantau and documents over 30 species of water beetles in Hong Kong, providing detailed information on their life cycles and identification features. As of November 2025, we had donated over 20 copies of the field guide to various public libraries, universities, and non-profit organisations, and it is also available for public purchase at bookstores.



▲圖鑑介紹了水生甲蟲的特徵、棲息地和辨認技巧，並收錄了鮮有曝光的香港特有種 – 水口水纓甲

The guide introduces the characteristics, habitats, and identification techniques of water beetles. It also includes record of Hong Kong's rarely seen and endemic species—*Hydroscapha shuihau*

漁農自然護理署-生物多樣性繪本

Agriculture, Fisheries and Conservation Department – Biodiversity Picture Books

 線上閱覽
View Online

本會與漁農自然護理署合作出版一系列的生物多樣性繪本 – 《盧家探秘》以本地特有種-盧氏小樹蛙的遷地保育故事為主軸，讓學童認識兩棲動物的保育方法；《小蜻蜓大變身》完整描述了蜻蜓的生命週期及所面臨的危機，鼓勵學童反思人類活動對大自然的影響；《漆黑中的魅影》透過有趣的圖畫故事，展示了蝙蝠生態知識及對人文的貢獻，以減低學童對蝙蝠的負面印象。

In collaboration with the Agriculture, Fisheries and Conservation Department, we have contributed in composing a series of biodiversity picture books: “Romer’s Mystery”, the story based on the successful rescue and relocation programme of *Liuixalus romeri*, letting children know about local amphibian conservation. “Little Dragonflies, It’s Time to Change” demonstrates the lifecycle of dragonflies and the threats they face, encouraging children to reflect on the impact of human activities on nature. “Shadows in the Dark” presents the ecology of bats and their contributions to the environment and human activities through vivid illustrations, helping to reshape students’ perceptions of these often-misunderstood animals.



▲以繪本故事形式，深入淺出導出生態知識，並透過延伸學習活動，鼓勵家長和導師利用教材套帶領學童進行戶外學習

The picture book series simplifies ecological concepts. With learning activities, it encourages parents and teachers to use the materials for outdoor education with students

天主教香港教區 教區「古道行」工作小組 - 西貢「鄉郊保育」教育課程教材

Catholic Diocese of Hong Kong, Diocesan Working Committee for “Following Thy Way” – Teaching materials of Countryside Conservation Education Programme

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在鄉郊保育資助計劃(CCFS)所資助下，本會與天主教香港教區「古道行」工作小組協作，製作共20課適用於高小學生的「鄉郊保育」教材。透過室內理論、戶外考察和討論反思，認識西貢的鄉郊歷史文化與自然生態，實踐鄉郊保育。

Funded by the Countryside Conservation Funding Scheme (CCFS), we collaborated with the “Following Thy Way” working group of the Catholic Diocese of Hong Kong to develop a set of 20 lesson materials under the theme of “Countryside Conservation”, tailored for upper-class primary school students. Through theory sessions, field studies, and reflective discussions, students gain knowledge of the historical, cultural, and ecological aspects of Sai Kung’s countryside and put countryside conservation into practice.



▲利用不同的教材，如教師手冊、學生手冊、植物卡、遊戲卡牌，並透過導賞、遊戲與體驗讓學生深化鄉郊保育的概念

This programme deepens students’ understanding of countryside conservation by using a variety of teaching materials, including teacher and student handbooks, plant identification cards, and game cards, aided with guided explorations, game-based activities, and immersive experiences

研究及顧問

Research and Consultancy



高質素的生態數據及資料為環境教育提供良好的知識基礎，本會團隊具各種生態研究及調查專業，在不同範疇協助大專院校、企業、機構進行生態調查、研究以及擔任顧問工作，當中涉及的生態範疇廣泛。除數據收集和分析之外，本會工作亦提供專業的生境管理、保育及教育方面的建議。

High-quality ecological data and information provide knowledge base for environmental education. OWLHK team is professional in conducting ecological research and survey and has assisted universities, corporates, and institutions to conduct ecological surveys, research and consultation work in different fields. Wide range of ecological areas and taxa are covered. In addition to data collection and analysis, our team also serve as advisory on habitat management, conservation, and education.

森林村落：梅子林及蛤塘永續鄉村計劃 (2024-2027)

Forest Village: Mui Tsz Lam and Kop Tong Sustainable Village Programme (2024-2027)

「森林村落：梅子林及蛤塘永續鄉村計劃」第二期成功獲得「鄉郊保育資助計劃」資助，並於同年5月展開，本會於第二期項目當中，繼續獲香港大學公民社會與治理研究中心邀請，擔任計劃的教育及活動合作單位，於項目期間舉辦多場公民科學活動，讓公眾深入認識梅子林及蛤塘的生態系統服務。

Phase two of the "Forest Village: Mui Tsz Lam and Kop Tong Sustainable Village Programme" was funded from "Countryside Conservation Funding Scheme", and was commenced in May of the same year. During the second phase, we were again invited by the Centre for Civil Society and Governance Studies of the University of Hong Kong, and took the role of the education and activity collaborating organisation. Throughout the programme, we organised several citizen science activities, allowing the public to gain a deeper understanding of the ecosystem services provided by Mui Tsz Lam and Kop Tong.



▲計劃期間舉辦公民科學營，讓公眾參與昆蟲生態速查，收集昆蟲數據，促進計劃發展

During the programme, a citizen science camp was hosted, enabling the public to engage in InsectBlitz and collect insect statistics, facilitating the development of the programme

本會同時擴展對項目範圍內的生態監察，新增了以傳粉昆蟲、飛蛾及哺乳類動物為對象的調查，務求更全面了解當地生物多樣性的變化。

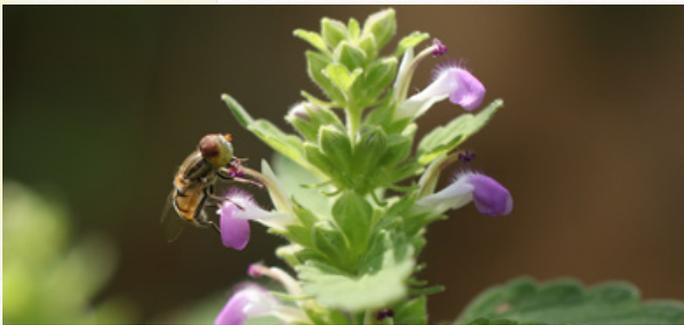
Concurrently, we expanded the ecological monitoring scope. With additional surveys on insect pollinators, moths, and mammals, we aimed to gain a more comprehensive understanding of the changes in local biodiversity.



▲調查員於其中一個燈光誘捕陷阱，記錄到訪的飛蛾
The surveyor recorded visiting moths in one of the light traps



▲本年度調查已經記錄了超過300種飛蛾，包括蘿摩豔青尺蛾
This year's survey documented over 300 species of moths, including *Agathia carissima*



▲了解傳粉昆蟲多樣性對研究地區的生態系統服務十分重要
Understanding the diversity of insect pollinators was crucial for assessing ecosystem services in the research area



▲其中一部設置在林中的紅外線相機成功記錄到這隻雄性赤麂
One of the infrared cameras set up in the forest successfully captured images of this male Barking Deer



▲在村內的人工物料上發現泥壺蜂巢室
Potter Wasp nests were found on an artificial surface in the village



▲調查員在研究地區範圍內觀察到各種蝴蝶，例如圖中的沾邊裙弄蝶
Surveyor observed various species of butterflies in the research area, for example, the Water Snow Flat shown in above picture

「西貢鹽田梓生態保育應用研究：擴增模型與智能體驗式參與」計劃 (2024-2027)

Application Research on Augmented Models and Smart Experiential Engagement in Ecological Conservation of Yim Tin Tsai, Sai Kung (2024-2027)

本會獲香港中文大學的邀請，以教育及活動合作單位的角色，協助進行由「鄉郊保育資助計劃」資助的大型合作計劃。項目於2024年9月開展，為期3年，望以提升村民、社區成員及公眾對西貢鹽田梓生態、生物多樣性及智能科技在自然保育應用中的知識和興趣。

本會主要負責進行生態調查及晝夜生態工作坊的部分。本年度已展開動植物的基線調查，全面記錄島上的生物多樣性。調查範圍涵蓋多種生境，包括森林、鹽田、紅樹林與海岸等，研究對象則涵蓋植物、蝴蝶、蜻蜓、雀鳥、兩棲與爬行類，以及潮間帶生物。基線資料連同專業意見與建議，為計劃提供重要支持，並協助香港中文大學及香港科技大學團隊發展擴增實境技術，以展示鹽田梓的生物多樣性。

本會將於來年與香港中文大學團隊合作舉辦一系列「晝夜生態工作坊」，透過教育活動帶領村民及公眾探索島上的生態與生物多樣性。活動旨在提升參加者的生態知識與保育意識，加深他們對鄉郊地區的情感連繫，從而推廣自然保育和城鄉共融的重要性。

在計劃首六個月（2024年9月至2025年2月）的基線調查中，本會團隊於鹽田梓共記錄：植物320種、蝴蝶79種、蜻蜓13種、雀鳥58種、兩棲及爬行類共12種。

Invited by The Chinese University of Hong Kong, we took the role of the education and activity collaborating organisation, and participated in a large-scale collaboration programme funded by the Countryside Conservation Funding Scheme. Launched in September 2024, the three-year project aims to enrich knowledge and interest in Sai Kung Yim Tin Tsai Island's ecology, biodiversity, and the use of smart technology for nature conservation among villagers, local community members, and the general public.

Our team is responsible for conducting ecological surveys and organising ecological workshops. This year, we carried out baseline surveys on plants and animals covering habitats like forests, salt pan mangrove, and coastal areas, as well as taxa including butterflies, dragonflies, birds, amphibians and reptiles, and intertidal epifauna. The baseline data, together with professional advice and suggestions, provide essential support for the project. These inputs enabled collaborative teams from The Chinese University of Hong Kong and The Hong Kong University of Science and Technology to advance augmented reality technologies, showcasing the rich biodiversity of Yim Tin Tsai.

We will collaborate with The Chinese University of Hong Kong team next year to organise a series of "Day-and-Night Ecological Workshop". The workshops will engage villagers and the wider public in exploring the island's ecology and biodiversity, with the goal of enhancing ecological knowledge and raising conservation awareness. We also aim to foster a deeper connection with rural environments, encourage nature preservation while highlighting the significance of urban-rural integration.

During the baseline survey conducted in the first six months of the project (September 2024 to February 2025), our team recorded the following in Yim Tin Tsai: 320 plant species, 79 butterfly species, 13 dragonfly species, 58 bird species, 12 amphibian and reptile species.

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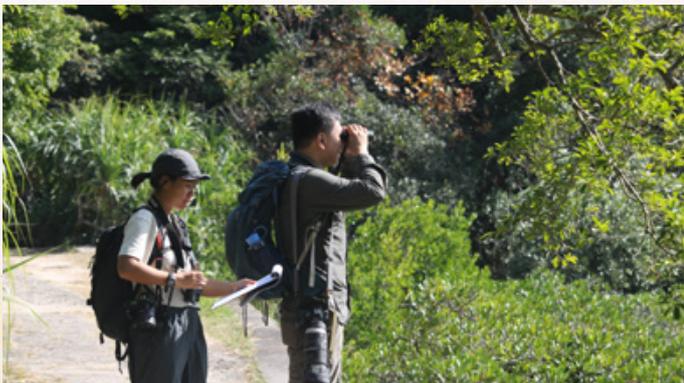
▲鹽田中的小白鷺
Little Egret wading in the salt pan



▲曾被漁護署評為非常罕見的美姬灰蝶
Malayan, classified by the Agriculture, Fisheries and Conservation Department as of "Very Rare" occurrence



▲常見於島上荒廢農地的藍額疏脈蜻
Blue Dasher is frequently observed in abandoned farmland on the island



▲調查員仔細觀察並記錄在紅樹林生境所發現動物數據
Surveyors thoroughly observed and recorded the information of discovered animals in the mangrove habitat



▲濕季進行的夜間調查中，發現了多樣的兩棲類物種
Night survey was carried out during the wet season, diverse amphibians species were found

環境教育專業發展

Professional Environmental Education Development

除了學校及公眾教育，推動香港環境教育發展亦是本會的重點工作。透過度身訂造的環境教育培訓課程，向教師、業界同工等分享環境教育理念及實踐方法。除希望藉此提升各方對環境教育的認識，亦啟發及鼓勵各位，於不同層面共同推動整個香港環境教育行業的發展。

In addition to school and public education, promoting the development of environmental education is also a key focus of our work. Tailor-made environmental education courses were provided to teachers and environmental educators, to share both theories and practical endorsement of environmental education. Apart from enhancing knowledge of environmental education, these courses also inspired and encouraged different sectors, promoting the development of Hong Kong's environmental education.

業界培訓

Profession Training

燃·續 | 可持續發展教育校本課程計劃

“Spark the Future of Education for Sustainable Development” Project

計劃由教育燃新策劃、太古基金資助，自2024年開展。本會作為策略夥伴，與六個種子學校教師團隊、六間學習夥伴跨界合作，共同設計以「海洋保育」為主題的可持續發展教育課程。本會定期與教師團隊舉行會議，運用環境教育的相關知識及經歷，評估教師團隊設計的跨學科教案，提供改善建議，以提升教學成效。現階段正進行原型測試，待修正教學設計後，下年度將正式實行課程。

Started in 2024, the project was initiated by Ednovators and funded by Swire Trust. As the strategic partner, we engaged in a cross-sector collaboration with six seed school teacher teams and six learning partners. With “marine conservation” as the theme, we collectively designed a sustainable development education curriculum. Holding regular meetings with the teacher teams, we leveraged relevant knowledge and experiences in environmental education and evaluated their interdisciplinary lesson plans. Recommendations for improvement were provided to enhance teaching effectiveness. Currently, we are conducting the prototyping test. Following adjustments to the teaching design, the curriculum will be officially executed next year.



▲在聯校分享工作坊中，各學校教師團隊分享教學設計成果，並進行小組討論

In the inter-school sharing workshop, teacher teams from various schools presented their educational design outcomes, and engaged in group discussions

教師培訓

Teacher Training

本年度舉行了多場教師培訓，結合室內講座及戶外環節，讓教師了解本地生態及動植物，並掌握帶領環境教育活動的技巧。當中強調學生主導、感官探索等要素，希望啟發教師以高成效的教學方式，將環境教育推廣至學校課程中。

This year, various teacher training sessions were organised. Integrating indoor lectures and outdoor activities, we aimed to enhance teachers' understanding of local ecology, animals, and plants, while equipping them with the skills for leading environmental education activities. Emphasising elements like student-oriented learning and sensory exploration, we hoped to inspire teachers to adopt effective teaching methods, integrating environmental education into the school curriculum.

歡迎學校及師訓機構聯絡本會團隊，一同策劃專屬環境教育培訓！

Schools and teacher training institutions are very welcome to contact our team. Let's plan tailor-made environmental education trainings together!

參與學校 Participating Schools	學習夥伴 Learning Partners
太古小學 Taikoo Primary School	香港魚類學會 Ichthyological Society of Hong Kong
聖公會偉倫小學 S.K.H. Wei Lun Primary School	香港觀鳥會 Hong Kong Bird Watching Society
香港教育大學賽馬會小學 The Education University of Hong Kong Jockey Club Primary School	海洋教育協會 Sea Education Association
五旬節聖潔會永光小學 The PHC Wing Kwong Junior School	BLOOM Association Hong Kong
樂善堂余近卿中學 Lok Sin Tong Yu Kan Hing Secondary School	港灣學校 The Harbour School
聖公會聖三一堂中學 S.K.H. Holy Trinity Church Secondary School	世界自然基金會香港分會 WWF-Hong Kong



▲幼兒教師透過講座及戶外遊戲體驗，學習幼兒環教活動竅門

Through lectures and outdoor game experiences, the preschool teachers learned the tips of organising early childhood environmental education activities

幼兒教師專業發展及培訓

Professional Development and Training for
Preschool Education Teachers

小學教師專業發展及培訓

Professional Development and Training for
Primary School Teachers

中學教師專業發展及培訓

Professional Development and Training for
Secondary School Teachers

人才培訓—實習生計劃

Talent Training—Internship Programme

本會每年透過實習生計劃培訓有志加入環境教育行列的大專生，而本年度一共收錄兩期實習生，共九位來自不同院校、學系的實習生參與本會工作。實習期間，實習生首先接受基礎培訓，掌握生態知識及活動帶領技巧。及後根據實習生的志向而獲分派完成不同工作，包括帶領學校活動、準備活動教材、協助社交媒體宣傳等。最終，實習生們一共完成了1,734小時的服務時數，成為推廣環境教育的新力軍。

Internship programme is offered every year to train up university students who are interested in joining the field of environmental education. In this year's two cohorts of internship programme, a total of nine interns from different institutes and majors contributed to our work. Interns received training, acquiring ecological knowledge and activity leading skills. According to interns' preferences, they were assigned to complete different tasks, including school activity leading, activity materials preparation, and social media promotions. Eventually, they completed a total of 1,734 service hours, emerging as a new force in promoting environmental education.

實習生工作成果

Interns' Work Achievement



▲ 實習生協助帶領《海洋危機》桌遊學習活動，亦有機會測試及改良校際生態速查挑戰賽的定向解謎遊戲

Interns assisted in leading "Ocean Crisis" board game activity, and also had the opportunity to test and improve the Inter-School BioBlitz Challenge orienteering game



▲ 圍繞不同生態紀念日主題，實習生以美感及資訊性兼備的社交平台帖文，向公眾介紹本地生物，亦希望藉此破除大眾對部分生物，如蛇類的誤解

Revolving around different ecological anniversary day themes, the interns utilise aesthetically appealing and informative social media posts to introduce local wildlife to the public, as well as dispelling their misunderstandings towards certain species, such as snakes

成果摘要

Achievement Highlight

- 總實習生人數：9位
Total number of interns: 9
- 分別來自 5 間大專院校的不同學系
From different majors of 5 universities
- 總服務時數：1,734 小時
Total service hours: 1,734 hours

實習生分享

Sharing by Interns

在OWLHK實習最大的得着莫過於能慢慢學習如何從不同方面設計環教活動，如準備教材、社交媒體帖文設計等。在實習中也有很多在戶外進行環教的活動，看到參加者活動中的笑容和對大自然不同動植物的喜愛，我感到非常滿足—這大概便是環境教育的意義，亦是作為教育者的最大禮物。

The greatest benefit of interning at OWLHK was the opportunity to learn how to gradually design environmental education activities from various perspectives, ranging from teaching materials preparation, to social media posts design. Throughout the internship, many outdoor environmental education activities were featured. Witnessing participants' smiles and their appreciation for different plants and animals in nature was truly fulfilling. This probably embodied the essence of environmental education, and was undoubtedly the greatest gift of being an educator.



何焯森 Sam Ho
2024-25年實習生 Intern

團隊發展及環教交流企劃 2024

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Team Development and Environmental Education Exchange 2024

繼 2023 年台灣之旅後，本會團隊於 2024 年 8 月遠赴馬來西亞檳城，展開九日八夜的生態考察與環教交流。我們深入探索了檳城植物園、檳城國家公園及檳城蟲鳴大地蝴蝶公園等的豐富生態，並與檳城綠色機構 Penang Green Council (PGC)、Green Educators' Workshop (GREW) 及 The Habitat Foundation 等多個專業團體交流，了解當地的廢物管理政策與自然保育發展。是次交流更走訪三所「生態學校」，透過與師生交流，了解其教學方法。此外，我們亦參與了「檳城世界環境清潔日」記者會，了解大型環教活動的運作及流程。此行擴闊了成員的國際視野，更深化了團隊默契，激勵我們持續創新，將可持續發展的理念融入本地環教之中。

Following our 2023 visit to Taiwan, we embarked on a nine-days-eight-nights interflow trip to Penang, Malaysia, to explore its diverse ecology and environmental education. We explored the rich ecology at places like Penang Botanical Gardens, Penang National Park, and Entopia (by Penang Butterfly Farm), while interacting with various professional organisations, including Penang Green Council (PGC), Green Educators' Workshop (GREW), and The Habitat Foundation, learning about local waste management and nature conservation development. Furthermore, we visited three "Eco-schools". Through conversations with teachers and students, we understood more about their pedagogy. We also participated in the press conference of "Penang World Cleanup Day", gaining insights into the operation of large-scale environmental education activities. The trip not only broadened our global perspectives but also strengthened team synergy. We were inspired to be innovative, integrating sustainable development into our environmental education initiatives.



▲團隊與多個環境教育團體及「生態學校」進行了交流討論，見識當地教育對升級改造、廢物管理等的見解

The team interacted with environmental education groups and "Eco-schools", where we gained insights from local education on aspects of upcycling and waste management



▲團隊參觀了當地各種自然棲息地、保護區和生態公園，觀賞了令人難忘的動物，例如馬來西亞國蝶翠葉紅頸鳳蝶和尾羽別具特色的大盤尾等

The team visited diverse natural habitats, conservation sites, and eco-parks, spotting amazing creatures such as the Malaysia National Butterfly *Trogonoptera brookiana* and bird with a remarkable tail Greater Racket-tailed Drongo



傳媒報道及社交媒體 Media Coverage and Social Media

了解更多
Learn More

本年度本會於15間媒體曝光，合作文章及報導總計達27篇。本會積極於電台、電視等媒體亮相，透過節目、文章分享生態知識，以及倡導環境教育，帶領大眾探索自然的奧秘。「大嶼山保育基金 富甲大嶼 濕地生態推廣教育計劃」更獲多家媒體廣泛關注，帶出水生甲蟲的生態價值，打破公眾對昆蟲的恐懼。

社交媒體方面，截至2025年3月底，本會的社交媒體Facebook專頁粉絲已達逾15,000人，而Instagram追蹤者亦超過14,000人。

This year, we were featured in 15 media outlets, with 27 articles and reports published. We actively appeared in media outlets on radio and television, sharing ecological knowledge and advocating for environmental education through programmes and articles. We hoped to guide the public to explore the wonders of nature. Notably, "Lantau Conservation Fund Lantau Wetland Ecological Education and Outreach Programme" received significant coverage, highlighting the ecological value of water beetles, eradicating the public's fear towards insects.

In the perspective of social media, by the end of March 2025, our social media Facebook page and Instagram had over 15,000 and 14,000 followers respectively.



專題訪問 Interviews

實踐戶外探索生態 馬昀祺推動環境教育 - 星島《進修生活》雜誌

Promoting Outdoor Ecology Exploration Dr. Xoni Ma Promoted Outdoor Education - Sing Tao Lifelong Learning Magazine



▲本會創辦人及教育總監馬昀祺博士深感體驗式學習之必要，遂成立本會，推動環境教育
Recognising the necessity of experiential learning, our Founder and Education Director Dr. Xoni Ma founded OWLHK to promote environmental education



生態議題報導 Ecological Issues Articles

城市撲殺野豬 動保人士及團體促取得各方平衡 - 中國日報

City culls wild boars, balances animal rights activists - China Daily



▲本會創辦人及保育總監沈鼎榮先生分析野豬問題，強調應透過收集數據，以有效控制野豬數量
Our Founder and Conservation Director Mr. Bond Shum analysed wild boar issues, stressing the importance of collecting data to control the number of wild boars effectively



項目相關專訪 Programme-related Media Coverage

香港大嶼山水生甲蟲圖鑑 - 香港電台第二台 A Field Guide to Water Beetles of Lantau, Hong Kong - RTHK Radio 2



◀本會教育及研究經理蘇英健博士於節目介紹《香港大嶼山水生甲蟲圖鑑》，多角度剖析水生甲蟲習性，並分享香港獨有新種「水口水纓甲」
Through podcast, our Education and Research Manager Dr. Ken So introduced "A Field Guide to Water Beetles of Lantau, Hong Kong", analysing local species' habits from multiple perspectives, and sharing about the Hong Kong endemic species *Hydrosapha shuihau*

玩樂好去處 - 鰂魚涌商業區綠化園林 - 港台電台32 Great Places for Travelling - Landscaped Area in Quarry Bay Commercial Area - RTHK 32



▲本會創辦人及教育總監馬昀祺博士於節目介紹鰂魚涌太古中央廣場，指出透過種植土沉香等原生樹木，能促進城市生態發展
Our Founder and Education Director Dr. Xoni Ma introduced Taikoo Square, explaining how planting native trees like Incense Tree could facilitate urban ecological development

財務摘要

Financial Summary

截至2025年3月31日 (每年4月1日至翌年3月31日)
As at 31 March 2025 (From 1 April to 31 March per annum)

Statement of Income and Expenditure for the Year Ended 31 March, 2025 收支表截至2025年3月31日

收入 Income	2025 HK\$
服務收入 Service Fee Income	5,054,367
項目款項 Project Disbursement	3,219,195
銀行利息收入 Bank Interest Income	6,419
一般捐款 Donations	175,950
雜項收入 Sundry Income	22,465
	8,478,396
支出 Expenditure	
項目開支 Project Expenses	3,396,937
非指定項目活動開支 Non-project Based Programme Expenses	4,117,223
行政開支 Administrative Expenses	433,495
	7,947,655
本年 (虧損) / 盈餘 Annual (Deficit)/ Surplus	530,741

Statement of Financial Position as at 31 March, 2025 財務狀況表於2025年3月31日

	2025 HK\$	2024 HK\$
非流動資產 Non-current Asset		
- 機械與器材 Plant and Equipment	40,448	62,194
流動資產 Current Assets		
- 應收款 Receivable	547,626	669,312
- 預付款項及按金 Prepayment and Deposit	49,800	49,800
- 現金及銀行存款 Cash and Bank Balances	1,204,961	1,148,792
	1,802,387	1,867,904
流動負債 Current Liabilities		
- 應付帳款 Accounts Payable	111,799	213,879
- 應計費用 Accruals	223,896	478,244
- 預收款項 Receipt in Advance	-	236,156
- 其他應付費用 Other Payables	4,080	29,500
	339,775	959,779
淨流動資產 Net Current Assets	1,462,612	910,125
淨資產 Net Assets	1,503,060	972,319
運用資金額 Total Fund Employed	1,503,060	972,319

鳴謝

Acknowledgements

感謝過去一年各方的支持，讓我們可以穩步成長。期待未來有您的繼續參與，攜手推動香港的環境教育發展。

We sincerely thank all of your support in this year, which enables Outdoor Wildlife Learning Hong Kong to grow steadily and wish us all walk hand in hand to take the development of environmental education in Hong Kong to a new level.

政府機關 Government Departments

大嶼山保育基金 Lantau Conservation Fund
教育局 Education Bureau
鄉郊保育辦公室 Countryside Conservation Office
資優教育基金 Gifted Education Fund
漁農自然護理署
Agriculture, Fisheries and Conservation Department

嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden
蒲窩青少年中心 The Warehouse Teenage Club
鄰舍輔導會東涌綜合服務中心 The Neighbourhood
Advice-Action Council Tung Chung Integrated Service Centre
藝術到家 Art Together
BLOOM Association Hong Kong

非牟利機構 / 社企 Non-government Organizations/ Social Enterprises

中華基督教會幼稚園校長聯會
Association of HKCCCC School Heads (Kindergarten)
天主教香港教區「古道行」工作小組
Diocesan Working Committee for "Following Thy Way" of
Catholic Diocese of Hong Kong
世界自然基金會香港分會 WWF-Hong Kong
沙頭角文化生態協會
Association for Sha Tau Kok Culture and Ecology
明愛長康兒童及青少年中心
Caritas Children & Youth Centre - Cheung Hong
東華三院雷詠祥兒童中心
Tung Wah Group of Hospitals Lui Wing Cheung Children Centre
長春社 The Conservancy Association
思匯政策研究所 Civic Exchange
香港中華基督教青年會天水圍天澤會所
Chinese YMCA of Hong Kong - Tin Shui Wai Tin Chak Centre
香港合資格環保專業人員學會 Hong Kong Institute of
Qualified Environmental Professionals
香港亞洲青年獅子會 Leo Club of Hong Kong Asia
香港兒童音樂劇團 Hong Kong Children's Musical Theatre
香港青年協會 The Hong Kong Federation of Youth Groups
香港海事博物館 Hong Kong Maritime Museum
香港魚類學會 Ichthyological Society of Hong Kong
香港園境師學會 The Hong Kong Institute of
Landscape Architects
香港資優教育學苑 The Hong Kong Academy for
Gifted Education
香港攝影文化協會 Hong Kong Photographic
Culture Association
香港觀鳥會 Hong Kong Bird Watching Society
海洋教育協會 Sea Education Association
商界環保協會 Business Environment Council
教育燃新 Ednovators
港灣學校 The Harbour School
無止橋慈善基金 Wu Zhi Qiao (Bridge to China)
Charitable Foundation
薺色園主辦可觀自然教育中心暨天文館 Ho Koon Nature
Education cum Astronomical Centre (Sponsored by Sik Sik Yuen)
鳴鴉自然教室 Project CROW

幼稚園 Kindergartens

元朗三育幼稚園 Yuen Long Sam Yuk Kindergarten
天主教聖多默幼稚園 St Thomas' Catholic Kindergarten
天主教聖雅各伯幼稚園 St James Catholic Kindergarten
明愛打鼓嶺幼兒學校 Caritas Nursery School - Ta Kwu Ling
東華三院九龍崇德社幼兒園 TWGHs Zonta Club of Kowloon
Nursery School
東華三院徐展堂幼稚園 TWGHs Tsui Tsin Tong Kindergarten
東華三院蕭旺李滿福幼兒園 TWGHs Shiu Wong Lee Moon Fook
Nursery School
金巴崙長老會青草地幼稚園 CPC Green Pasture Kindergarten
美國國際學校 American International School
香港小童群益會樂緻幼兒園暨幼稚園 BGCAHK Cheerland
Kindergarten (Tseung Kwan O)
香港青年協會青樂幼稚園 HKFYG Ching Lok Kindergarten
香港基督教女青年會信望幼兒學校 HKYWCA Faith Hope
Nursery School
香港基督教服務處大坑東幼兒學校 HKCS Tai Hang Tung
Nursery School
香港基督教服務處天恒幼兒學校 Hong Kong Christian Service
Tin Heng Nursery School
真理浸信會富泰幼稚園 Truth Baptist Church Empower Kindergarten
啟思幼稚園(匯景花園) Creative Kindergarten (Sceneway Garden)
基督教香港信義會健明幼兒學校 ELCHK Kin Ming Nursery School
基督教香港信義會靈工幼兒學校 ELCHK Ling Kung Nursery School
基督教香港崇真會安強幼兒學校 Tsung Tsin Mission of Hong Kong
On Keung Nursery School
基督教家庭服務中心楊蔡慧嫻紀念幼稚園 Christian Family Service
Centre Yeoh Choy Wai Haan Memorial Kindergarten
康傑中英文幼稚園(青衣南) Good Health Anglo-Chinese
Kindergarten (Tsing Yi South)
救世軍中原慈善基金幼稚園 The Salvation Army Centaline Charity
Fund Kindergarten
救世軍吳國偉紀念幼稚園 The Salvation Army Ng Kwok Wai
Memorial Kindergarten
善正幼稚園 Sin Ching Kindergarten
新界婦孺福利會上水幼兒學校 NTW & JWA Ltd Sheung Shui
Nursery School

小學 Primary Schools

十八鄉鄉事委員會公益社小學 Shap Pat Heung Rural Committee Kung Yik She Primary School
中華基督教會基真小學 CCC Kei Chun Primary School
中華基督教會基慈小學 CCC Kei Tsz Primary School
五旬節聖潔會永光小學 The PHC Wing Kwong Junior School
五邑鄒振猷學校 F.D.B.W.A. Chow Chin Yau School
仁濟醫院陳耀星小學 Yan Chai Hospital Chan Lu Seng Primary School
仁濟醫院羅陳楚思小學 Yan Chai Hospital Law Chan Chor Si Primary School
天水圍天主教小學 Tin Shui Wai Catholic Primary School
天主教善導小學 Good Counsel Catholic Primary School
太古小學 Taikoo Primary School
弘立書院 (小學部) The ISF Academy (Primary Section)
打鼓嶺嶺英公立學校 Ta Ku Ling Ling Ying Public School
和富慈善基金李宗德小學 W F Joseph Lee Primary School
東華三院馬錦燦紀念小學 TWGHs Ma Kam Chan Memorial Primary School
保良局田家炳千禧小學 Po Leung Kuk Tin Ka Ping Millennium Primary School
保良局雨川小學 Po Leung Kuk Riverain Primary School
香港教育大學賽馬會小學 The Education University of Hong Kong Jockey Club Primary School
培僑書院 (小學部) Pui Kiu College (Primary School Section)
基督教香港信義會啟信學校 ELCHK Lutheran School
循道學校 Methodist School
喬色園主辦可立小學 Ho Lap Primary School (Sponsored by Sik Sik Yuen)
愛秩序灣官立小學 Aldrich Bay Government Primary School
聖公會主恩小學 S.K.H. Chu Yan Primary School
聖公會青衣主恩小學 S.K.H. Tsing Yi Chu Yan Primary School
聖公會偉倫小學 S.K.H. Wei Lun Primary School
聖公會聖彼得小學 S.K.H. St. Peter's Primary School
聖保羅男女中學附屬小學 St. Paul's Co-Educational College Primary School
聖瑪加利男女英文中小學 (小學部) St. Margaret's Co-Educational English Secondary and Primary School (Primary school section)

中學 Secondary Schools

中華基督教會方潤華中學 CCC Fong Yun Wah Secondary School
中華基督教會基朗中學 CCC Kei Long College
中華傳道會劉永生中學 CNEC Lau Wing Sang Secondary School
五旬節中學 Pentecostal School
五旬節聖潔會永光書院 PHC Wing Kwong College
仁濟醫院靚次伯紀念中學 Yan Chai Hospital Lan Chi Pat Memorial Secondary School
天主教普照中學 Po Chiu Catholic Secondary School
石籬天主教中學 Shek Lei Catholic Secondary School
伊利沙伯中學舊生會中學 Queen Elizabeth School Old Students' Association Secondary School
東莞工商總會劉百樂中學 GCCITKD Lau Pak Lok Secondary School
東華三院李嘉誠中學 TWGHs Li Ka Shing College
東華三院陳兆民中學 TWGHs Chen Zao Men College
青松侯寶垣中學 Ching Chung Hau Po Woon Secondary School
保良局朱敬文中學 Po Leung Kuk C. W. Chu College
迦密唐賓南紀念中學 Carmel Bunnan Tong Memorial Secondary School
風采中學 Elegantia College

香海正覺蓮社佛教梁植偉中學 HHCKLA Buddhist Leung Chik Wai College
香港兆基創意書院 HKICC Lee Shau Kee School of Creativity
香港真光書院 Hong Kong True Light College
香港華仁書院 Wah Yan College Hong Kong
香港管理專業協會李國寶中學 HKMA David Li Kwok Po College
旅港開平商會中學 Hoi Ping Chamber of Commerce Secondary School
粉嶺官立中學 Fanling Government Secondary School
茵維特中學 Invictus Secondary School
荃灣公立何傳耀紀念中學 Tsuen Wan Public Ho Chuen Yiu Memorial College
基督教女青年會丘佐榮中學 The Y.W.C.A. Hioe Tjo Yoeng College
張祝珊英文中學 Cheung Chuk Shan College
陳瑞祺 (喇沙) 書院 Chan Sui Ki (La Salle) College
循道中學 Methodist College
港島民生書院 Munsang College (Hong Kong Island)
順德聯誼總會翁祐中學 Shun Tak Fraternal Association Yung Yau College
慈幼英文學校 Salesian English School
新界鄉議局元朗區中學 N.T. Heung Yee Kuk Yuen Long District Secondary School
新會商會中學 San Wui Commercial Society Secondary School
筲箕灣東官立中學 Shau Kei Wan East Government Secondary School
聖公會李炳中學 S.K.H. Li Ping Secondary School
聖公會梁季彝中學 S.K.H. Leung Kwai Yee Secondary School
聖公會聖三一堂中學 S.K.H. Holy Trinity Church Secondary School
聖公會蔡功譜中學 S.K.H. Tsoi Kung Po Secondary School
聖文德書院 St. Bonaventure College & High School
聖母書院 Our Lady's College
聖母無玷聖心書院 Immaculate Heart of Mary College
聖芳濟書院 St. Francis Xavier's College
聖瑪加利男女英文中小學 (中學部) St. Margaret's Co-educational English Secondary And Primary School (Secondary School Section)
路德會呂明才中學 Lui Ming Choi Lutheran College
瑪利曼中學 Marymount Secondary School
瑪利諾修院學校 (中學部) Maryknoll Convent School (Secondary Section)
鳳溪第一中學 Fung Kai No.1 Secondary School
樂善堂余近卿中學 Lok Sin Tong Yu Kan Hing Secondary School
福建中學 (小西灣) Fukien Secondary School (Siu Sai Wan)
鄧肇堅維多利亞官立中學 Tang Shiu Kin Victoria Government Secondary School
嶺南鍾榮光博士紀念中學 Lingnan Dr. Chung Wing Kwong Memorial Secondary School
職業訓練局青年學院 (九龍灣) VTC Youth College (Kowloon Bay)
獻主會聖母院書院 Notre Dame College

特殊學校 Special Schools

匡智張玉瓊晨輝學校 Hong Chi Winifred Mary Cheung Morninghope School
明愛樂義學校 Caritas Lok Yi School

大專院校 Tertiary Institutes

香港大學公民社會與治理研究中心 Centre for Civil Society and Governance, The University of Hong Kong (HKU)
香港大學生物科學學院 School of Biological Sciences, HKU
香港大學教育學院 Faculty of Education, HKU
香港大學教務處 Admissions Office, HKU
香港中文大學地理與資源管理學系 Department of Geography and Resource Management, The Chinese University of Hong Kong (CUHK)
香港中文大學自然及動物關懷學會 Wildlife & Animal Caring Society, CUHK
香港中文大學崇基學院 Chung Chi College, CUHK
香港中文大學課程與教學學系 Department of Curriculum and Instruction, CUHK
香港科技大學 The Hong Kong University of Science and Technology
香港教育大學學生事務處 Career Development Section, Student Affairs Office, The Education University of Hong Kong
嶺南大學科學教研組 Science Unit, Lingnan University

私人 / 商業機構 Enterprises

大昌行集團有限公司 Dah Chong Hong Holdings Limited
中銀國際英國保誠信託有限公司 BOCI-Prudential Trustee Limited
太古地產 Swire Properties
尼爾森 IQ NielsenIQ
安盛投資管理亞洲有限公司 AXA Asia
希慎興業有限公司 Hysan Development Company Limited
法國巴黎銀行 BNP Paribas
南豐集團 Nan Fung Group
恒隆地產 Hang Lung Properties
香港·森林浴 Shinrin Yoku Hong Kong
香港航空發動機維修服務有限公司 Hong Kong Aero Engine Services Limited
夏利文管理服務有限公司 Harriman Property Management Limited
裕利醫藥有限公司 Zuellig Pharma Limited
種野山珠 Farmwild.hknc
餘果香港 Fruitable Hong Kong
Frigatefilms
OM SYSTEM

信託和基金會 Trusts and Foundations

太古集團慈善信託基金 Swire Group Charitable Trust
黃廷方慈善基金 Ng Teng Fong Charitable Foundation

實習生 Interns

Summer Internship 2024

Chloe Huang
Grace Chan
Hayden Lam
Hong Cheuk In
Janna Fung
Karis Chau
Nicholas Chau
Willis Chan

Internship 2024-2025

Sam Ho

支持我們

Support Us

成立至今，OWLHK憑著對香港生態保育及環境教育的專業與熱誠，致力以多元、互動及高成效的戶外教育法，提升公眾對香港生態及生物多樣性的認知。然而，要進一步推動本港環境教育，我們絕對需要您的支持，讓OWLHK團隊具備資源，可從不同層面包括政策、課程、學校、環教師資培訓和公眾教育，以及四大面向包括：

（一）戶外環教於正規課程主流化、（二）環教人才培訓及專業化、（三）環教研究恆常化和（四）加強本地環教交流及團結力量，作為目標實行下一步工作。

祈盼各位支持我們，讓更多人可有機會接受優質的環境教育，感受及明白香港大自然的可貴，並一起守護香港豐富的自然生態環境。

Since the establishment of OWLHK, we are committed to promote nature conservation and environmental education in Hong Kong. We have adopted diverse, interactive and outdoor education approaches with high efficiency to increase public's understanding of Hong Kong ecology and biodiversity. Nonetheless, in order to promote local environmental education, your support is essential to equip us with resources to step up further. Future work can be done at different levels in policies, curricula, schools, teachers' training, and public education. Furthermore, it can be done in different approaches, including:

(1) mainstreaming outdoor environmental education in formal curriculum, (2) professionalisation of environmental education talents, (3) constancy of environmental education research, and (4) enhancing knowledge exchange and uniting local environmental education forces.

We are seeking your support so more people would have an opportunity to experience quality environmental education. To feel and understand the preciousness of Hong Kong's nature, as well as to safeguard Hong Kong's rich natural environment.

歡迎前往[本會網站](#)進行網上捐款

Visit [our website](#) or scan QR code below to make donation



捐款詳情

Donation details





香港戶外生態教育協會
Outdoor Wildlife Learning Hong Kong



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