



香港資優教育學苑

The Hong Kong Academy for Gifted Education

香港特別行政區政府教育局資助

Subvented by the Education Bureau, the Government of the HKSAR



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[**Gifted Programme**]

Environmental Science Course (Level IV)

Silent Invaders - Battle for Biodiversity (Phase I)

Outdoor Wildlife Learning Hong Kong



Application Deadline
29 Jan 2026 12:00 noon

Result Release
2 Feb 2026

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. acquire fundamental knowledge of biodiversity in Hong Kong;
2. gain the knowledge of Invasive Alien Species and their impact on ecosystems;
3. demonstrate the understandings of ecology in Hong Kong and the relationship between species and environment.

◆ Gifted Programme Introduction

The first phase of this course aims to help participants understand and acquire the basic theories and knowledge of Hong Kong's ecology and biodiversity through indoor classes, group activities, and outdoor field trips. This includes topics such as biological classification and diversity, the relationships between organisms and their environment, basic definition of Invasive Alien Species and their impact on ecosystems.

Phase II: March 2026 – May 2026

Phase III: May 2026 – July 2026

This course is under the collaboration of HKAGE and Outdoor Wildlife Learning Hong Kong (OWLHK).

◆ Schedule

Session	Date	Time	Venue
1	21 Feb (Sat)	9:00am – 12:00 noon	HKAGE
2	21 Feb (Sat)	2:30pm – 4:30pm	Outdoor field study
3	7 Mar (Sat)	9:00am – 12:00 noon	HKAGE
4	7 Mar (Sat)	2:00pm – 5:00pm	Outdoor field study

◆ Suitable for

- S1 to S4 HKAGE student members in 2025/26 school year
- Class size: 30

◆ Medium of Instruction

Cantonese with Chinese / English Handouts

◆ Certificate

E-Certificate will be awarded to gifted students who have:

- attended at least 3 sessions; and
- completed all the assignments with satisfactory performance

◆ Screening

Please answer the screening question in the online application form.

*The screening question is designed to help the applicant understand the course level and the course content. The question must be answered by the student applicant and it can only be attempted once. The answer cannot be changed once the application is submitted. Selection is based on students' performance in answering the question. Only students who can demonstrate motivation and the knowledge of environmental science or ecology in the screening question can be enrolled in the programme.