



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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A4ENV008C

(Token- required)

[**Gifted Programme**]

Environmental Science Course (Level IV)

Silent Invaders - Battle for Biodiversity (Phase II)

Outdoor Wildlife Learning Hong Kong



Application Deadline
26 Feb 2026 12:00 noon

Intended Learning Outcomes

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

1. Describe local invasive species and management difficulties;
2. Perform basic fieldwork and data collection;
3. Evaluate management strategies and their effectiveness;
4. Demonstrate commitment to environmental stewardship and conservation.

Result Release
27 Feb 2026

◆ Gifted Programme Introduction

【Phase 2: Invasive Alien Species (IAS) & Society】

Combining lectures, simulation games, and expert-led field tours, this phase introduces the definitions, spread, and impact of IAS on ecology and public health. Students will engage in hands-on removal fieldwork to understand real-world management challenges. The curriculum also includes market research to investigate the feasibility of prevention strategies and regulatory measures.

Period: March – April 2026

【Phase 3: Application & Group Research】

In this capstone phase, students work in small groups to conduct citizen science investigations on specific invasive species. After collecting and analyzing data, groups will present their research outcomes to peers, mentors, and guests through formal presentations or creative showcases.

Period: May – July 2026

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

****Students who successfully enrolled in the phase II programme (A4ENV008C) will also be enrolled in the phase III programme (A4ENV009C)**

◆ Phase II Schedule (A4ENV008C)

Session	Date	Time	Venue
1	14 Mar (Sat)	9:00 a.m. – 1:45 p.m.	HKAGE Wu Kau Tang
2	21 Mar (Sat)	1:00 p.m. – 6:45 p.m.	HKAGE Ha Pak Lai
3	11 Apr (Sat)	6:00 p.m. – 10:00 p.m.	Pok Fu Lam Country Park
4	18 Apr (Sat)	9:00 a.m. – 1:30 p.m.	HKAGE Sheung Tsuen
5	25 Apr (Sat)	9:00 a.m. – 1:30 p.m.	Ho Sheung Heung
6	2 May (Sat)	9:00 a.m. – 1:30 p.m.	HKAGE Mong Kok

◆ Phase III Schedule (A4ENV009C)

Session	Date	Time	Venue
1	16 May	9:00 a.m. – 11:00 a.m.	HKAGE
2	23 May	9:00 a.m. – 11:00 a.m.	HKAGE
3	13 Jun	4 hours	Outdoor field trip
4	20 Jun	4 hours	Outdoor field trip
5	27 Jun	4 hours	Outdoor field trip
6	4 Jul	9:00 a.m. – 12:00 noon	HKAGE
7	11 Jul	9:00 a.m. – 12:00 noon	HKAGE
8	15 Jul	9:00 a.m. – 12:00 noon	HKAGE
9	18 Jul	9:00 a.m. – 12:00 noon	HKAGE

◆ Suitable for

- S1 to S4 HKAGE student members in 2025/26 school year
- Class size: 25
- Priority will be given to students who have completed the phase I programme (A4ENV007C) with satisfactory performance
- Students who successfully enrolled in the phase II programme (A4ENV008C) will also be enrolled in the phase III programme (A4ENV009C)

◆ Certificate

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

- attended at least 4 sessions; and
- completed all the assignments with satisfactory performance

◆ Screening

Students from the Phase I are not required to answer the screening questions. Admission will be based on the performance in the assessment of phase I (A4ENV007C)

*For students who are **NEW** to this programme, 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 biodiversity in the screening question can be enrolled in the programme

◆ Medium of Instruction

Cantonese with Chinese Handouts

