

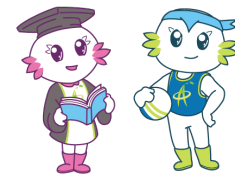


香港資優教育學苑

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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E2ENV001W

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[**Gifted Programme**]

Environmental Science Workshop (Level II)

Woodland Guardians- Day of Restoring Forests and Habitats

Kadoorie Farm and Botanic Garden



Application Deadline

**10 Feb 2025 12:00
noon**

Intended Learning Outcomes

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

1. explain the local deforestation history, reforestation history and habitat restoration programme;
2. compare and contrast various ways of seed dispersals, characteristics of native and exotic trees, and their respective ecological impacts;
3. collect abiotic data at two plots of the Tree Planting Site;
4. analyze how the biotic, environmental and human factors affect the growth rate of the seedlings and progress of reforestation;
5. reflect on our relationship with the forests and learn about the importance of reforestation.

Result Release

14 Feb 2025

◆ Gifted Programme Introduction

Forests nurture animals, plants and humans, playing an irreplaceable role: filtering freshwater, sequestering carbon, providing food, and more.

Hong Kong once had dense forests, but due to human interference, the original vegetation has almost disappeared. Therefore, in KFBG's experimental area, they plant native tree species to increase the species diversity of secondary forests, collect growth data, and hope to research effective forest restoration methods from this. The full-day workshop guides students through interactive sharing, game, site-visit and experience of habitat management work, helping them understand the direction, challenges and importance of forest restoration.

◆ Schedule

Session	Date	Time	Venue
1	8 Mar 2025 (Saturday)	9:30 a.m. – 12:00 noon	Kadoorie Farm and Botanic Garden Lam Kam Road, Tai Po, New Territories, Hong Kong
2		1:00 p.m. – 4:30 p.m.	(Assembly and Dismissal at the main entrance of KFBG) (Location)

**During lunchtime, students will be arranged to have their meals in the classroom. Please bring your own light meal for lunch and keep the classroom clean.

◆ Suitable for

- S2 – S6 HKAGE student members in 2024/25 school year.
- Class size: 21
- This workshop will involve some activities on the slopes of Tai Mo Shan; students with acrophobia, vertigo or who are unable to walk on natural slopes and stairs for approximately 20-30 minutes should carefully consider whether they are suitable to participate.
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese with Chinese and English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance