

### E2ENV003W

<u>(Token- required)</u>

# **Gifted Programme**

**Environmental Science Workshop (Level II)** 

# **Seed Legends and Forest Adventure**

#### Kadoorie Farm and Botanic Garden



# **Intended Learning Outcomes**

Result Release 6 Feb 2026

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

- 1. examine and compare different methods of seed dispersal, the traits of native versus exotic trees, and their respective ecological impacts.
- 2. investigate and explain how biotic, environmental, and human factors influence seedling growth and the overall progress of reforestation.
- reflect on the human-forest relationship and develop an appreciation for the significance of reforestation.

## 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	7 Mar 2026 (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)

<sup>\*\*</sup>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 2025/26 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