



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

E1ENV005W

(Token- required)

[**Gifted Programme**]

**Environmental Science Workshop (Level I):
Encounter with Rivers –
Exploring River
Ecosystems in Yuen Long
Bypass Floodway**

Instructors from the Green Power



**Application Deadline
8 Apr 2024 12:00 noon**

**Result Release
9 Apr 2024**

Intended Learning Outcomes

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

1. explain the relationship between prevention works and wetland ecosystem;
2. enhance their interest in ecology and to foster positive attitudes and actions towards ecological conservation.

◆ Gifted Programme Introduction

Yuen Long Bypass Floodway is a 3.8 kilometres long drainage channel built at the south of Yuen Long Town. Different from the traditional river training works which increase the flow capacity of the rivers by straightening, widening and deepening the river channels, Yuen Long Bypass Floodway (YLBF) adopts the method of interception, intercepts 40% of the runoff in the Yuen Long Catchment, and then discharges the intercepted flow to the Deep Bay without passing through the Yuen Long Town, which reduces the flood risk of Yuen Long significantly.

In this workshop, gifted student will gain a deeper understanding of river ecology and biodiversity in Hong Kong through observing elements of preservation of ecosystems in rivers incorporated into DSD's flood prevention works.

◆ Schedule

Session	Date	Time	Venue
1	20 April	10:00 a.m. – 11:30 a.m.	Yuen Long & Nam Sang Wai

*The assembly and dismissal place will be in Yuen Long West Rail Station. HKAGE will arrange coach service for the tour.

◆ Target Participants

- P4 – S3 HKAGE student members in 2023/24 school year.
- Class size: 24
- 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

English with English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended the workshop; AND
- completed all the assignments with satisfactory performance