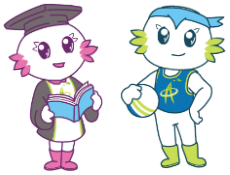
香 港 資 優 教 育 學 苑
The Hong Kong Academy for Gifted Education
香港特別行政區政府教育局資助
Subvented by the Education Bureau, the Government of the HKSAR



Learn about Gigi & Yoyo

E1EAR001C
(Token- required)

[**Gifted Programme**]

Earth Science Course (Level I)

Geology and Geodynamics

Professor CHAN Lung Sang

Application Deadline
11 July 2025
12:00 noon

Result Release
11 July 2025

Intended Learning Outcomes

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

1. describe the geology of the Hong Kong area;
2. acquire an in-depth understanding of geological structures, earthquakes, and Earth's interior processes;
3. equipped with an understanding of the relevance of geosciences in everyday life and engineering issues to further develop their career.

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

Gifted Programme Introduction

This 3-day course provides secondary-level students with an overview of the nature and scope of geology and geodynamics. Students will explore topics pertaining to Earth's structure, Earth's materials, plate tectonics, earthquakes, external processes and the rock cycle. Fieldwork, hands-on activities, and interactive lessons will help them understand Earth's dynamic processes and their impacts on natural hazards.

Schedule

Session	Date	Time	Venue
1 2	21 July 2025 (Monday)	9:00 a.m. – 12:15 p.m. 1:00 p.m.– 5:00 p.m.	Room 303, HKAGE
3 4	22 July 2025 (Tuesday)		Field Excursion (East coast of Plover Cove Reservoir, Lai Chi Chong and Tap Mun)
5 6	23 July 2025 (Wednesday)		Room 303, HKAGE Room G01, HKAGE

Suitable for

- S1 – S6 HKAGE student members in 2024/25 school year.
- Class size: 40
- 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 ALL sessions; AND
- completed all the assignments with satisfactory performance

Enquiries 3940 0101 programme@hkage.org.hk