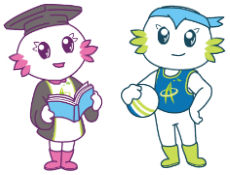
香 港 資 優 教 育 學 苑
The Hong Kong Academy for Gifted Education
香港特別行政區政府教育局資助
Subvented by the Education Bureau, the Government of the HKSAR



Learn about Gigi & Yoyo

E1EAR002W
(Token- required)

[**Gifted Programme**]

Earth Science Workshop (Level I)

Understanding Earthquakes

Professor CHAN Lung Sang



Application Deadline
16 November 2026
12:00 noon

Result Release
16 November 2026

Intended Learning Outcomes

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

1. describe Earth's overall structure and tectonic processes;
2. acquire basic skills in determining earthquake parameters from seismic records;
3. describe how urban developments can consider potential earthquake and tsunami hazards;
4. create a further study plan in Earth Sciences disciplines.

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

Gifted Programme Introduction

This workshop provides students with an overview of Earth's dynamic processes. Students will explore topics pertaining to Earth's structure, plate tectonics, earthquakes, tsunamis, and earthquake and tsunami hazards. Hands-on activities, and interactive lessons will help them understand Earth's dynamic processes and natural hazards.

Schedule

Session	Date	Time	Venue
1	28 November 2026 (Saturday)	2:00 p.m. – 5:30 p.m.	Room 403, HKAGE

Suitable for

- S1 – S6 HKAGE student members in the 2026/27 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