



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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S1IM0006C

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[**Gifted Programme**]

Mathematical Olympiad Course (Level I)

HK Winter Mathematics Olympiad 2026

Instructor from International Mathematical Olympiad
Hong Kong Committee Limited

Application Deadline
12 Jan 2026 12:00 noon

Result Release
21 Jan 2026

Intended Learning Outcomes

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

1. Strengthen their collaborative problem-solving skills;
2. Gain experience in expressing their thoughts and ideas in presentation.

◆ Gifted Programme Introduction

- HK Winter Mathematics Olympiad is a two-day workshop for students to strengthen their problem-solving skills through games, research activities, and group competitions. A variety of challenging problems will be posted in the competition, and students will be divided into groups according to their abilities and levels. Collaborative problem-solving is the main focus of this workshop.
- This programme is co-organized with the International Mathematical Olympiad Hong Kong Committee Limited (IMOHKCL).

◆ Schedule

Session	Date	Time	Venue (Group A – IMO)	Venue (Group B – Non-IMO)
1	23 Feb 2026	9:00 a.m. – 9:30 a.m.	Opening Introduction and Grouping (Room 105, HKAGE)	
		9:30 a.m. – 1:00 p.m.	Mini Research (Room 204, HKAGE)	Mathematics Game (Room 105, HKAGE)
2		2:00 p.m. – 5:00 p.m.	Seminar (Room 105, HKAGE)	
3	24 Feb 2026	9:00 a.m.– 1:00 p.m.	Problem Solving Contest (Room 204, HKAGE)	Problem Solving Workshop & Problem Solving Contest (Room 105, HKAGE)
4		2:00 p.m. – 4:30 p.m.	Problem Solving Contest (Room 204, HKAGE)	Talks and Discussions (Room 105, HKAGE)
		4:30 p.m. - 5:00 p.m.	Closing & Prize Presentation (Room 105, HKAGE)	

ATTENTION:

1. To prevent interruption of the activities, **students who arrive late may not be allowed to participate.**
2. For any assessment to be held in the programme, no make-up will be arranged.

◆ Suitable for

- S2 to S6 HKAGE student members
- **Group A:** HKAGE Student members who have participated in any phase of International Mathematics Olympiad Training before
Class size: 24
- **Group B:** All other HKAGE Student members who have NEVER participated in any phase of International Mathematics Olympiad Training nor HK Winter Mathematics Olympiad before.
Class size: 60

◆ Screening

Please answer the screening question in the online application form.

*The screening question must be answered by the student applicant, and it can only be attempted once. The answer cannot be changed once the application is submitted.
Selection is based on students' performance in answering the questions and their suitability for the programme.

(Priority will be given to student members who have completed one of the programmes in Maths Ignition Series, namely: S1IM0001C, S1IM0002C, S1IM0003C, S1IM0004C and S1IM0005C)

◆ **Medium of Instruction**

Cantonese with English Handouts

◆ **Certificate**

E-Certificate will be awarded to participants who have:

- attended **at least 3 sessions**; and
- completed all the assignments with satisfactory performance

◆ **Enquiries**



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