



香港資優教育學院
The Hong Kong Academy for Gifted Education

Mathematics Course (MAT1040A)

MATHS IGNITION 2011-12

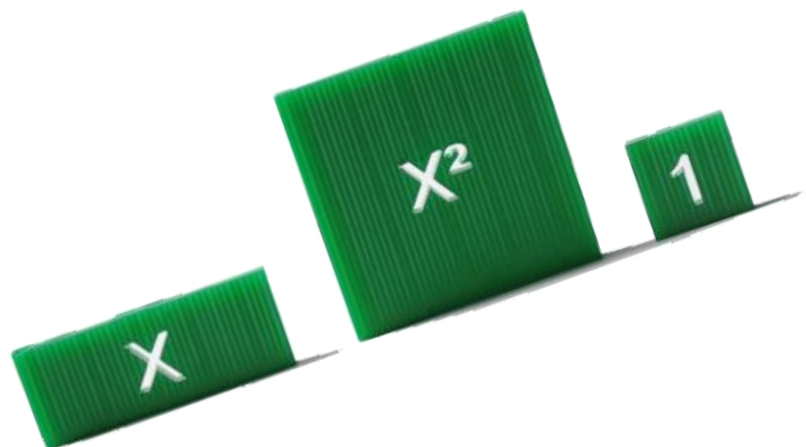
ALGEBRA

10 Mar. to 31 Mar. 2012

Co-organized by

International Mathematical Olympiad Hong Kong Committee (IMOHKC)

Maths Ignition 2011-12 is an introductory programme. It is designed as a series of 4 courses of different topics and is developed as a bridging programme to the 'IMO Training' programme. It aims to broaden students' mathematical knowledge on the basis of junior secondary mathematics curriculum through exploration and investigation approach. **By successfully completing 3 courses in the series, students gain the required prerequisites for the programme 'IMO Training 2012'.** Maths Ignition – Algebra is the last course of the series in 2011-12.



Programme Details

Date & Time	Please refer to "Programme Schedule"
Target Participants	<ul style="list-style-type: none"> ❖ All student members ❖ Priority will be given to S.1 – S.3 members in Mathematics domain
Class Size	40
Medium of Instruction	Cantonese, supplemented with notes in English
Course Requirement	<p>Certificate of Completion will be awarded to participants who are able to fulfill all the course requirements which include:</p> <ul style="list-style-type: none"> ❖ Attending all sessions AND ❖ Satisfactory performance in the end-of-course test
Intended Learning Outcomes	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"> 1. broaden their mathematical knowledge in the topic of algebra on the basis of junior secondary mathematics curriculum; 2. strengthen their problem solving and higher-order thinking skills; 3. learn more about the scope of the curriculum of International Mathematical Olympiad Training.
Course Fee	Free
Application Procedure & Deadline	<ul style="list-style-type: none"> ❖ Students should complete and submit the Online Application Form on the website on or before 1 Mar. 2012. Late application will not be considered. ❖ The application result will be announced via email to the student members by 2 Mar. 2012. Those who have not received the email by the specified date should contact the HKAGE by phone. ❖ Successful applicants should complete the "Confirmation Slip" attached to the result announcement email and fax/mail it to the HKAGE on or before 7 Mar. 2012. ❖ Applicants on the waiting list will be notified via email or phone after 7 Mar. 2012. Otherwise, no further notice will be given.
Enquiry	For enquiries, please contact Mr Li at 3940 0184 or Mr Shing at 3940 0178.

Programme Schedule

Session	Date	Time	Venue
1	10 Mar	9:30 a.m. – 12:30 p.m.	Room 303, HKAGE
2	17 Mar		
3	24 Mar		
4	31 Mar		

HKAGE: The Hong Kong Academy for Gifted Education, Sha Kok Estate, Shatin, Hong Kong