



Math Ignition (Chinese) 2011

Programme Details	
Organiser	The Hong Kong Academy for Gifted Education (HKAGE)
Tutors	International Mathematical Olympiad Hong Kong Committee (IMOHKC) (Mr Bobby Poon & Mr CJ Lam)
Objectives	The programme aims to <ul style="list-style-type: none">● widen students' horizons in mathematics through various mathematical explorations● introduce common topics in mathematics competitions via investigation approach● strengthen students' problem solving skills
Content	<ul style="list-style-type: none">● Mathematical explorations and investigations● Construction of mathematical knowledge on the basis of junior secondary mathematics curriculum● Bridging to the curriculum for International Mathematical Olympiad Training
Course Code	MAT2111A
Level	Introductory level
Duration	12 Feb to 26 Mar 2011
Time	2:00 – 5:00 pm
Venue	HKICC Lee Shau Kee School of Creativity and KTESC, Kowloon Tong Education Services Centre
Target Participants	Priority will be given to S1 to S3 student members in Maths Domain (Other interested student members can also apply)
Capacity	50
MOI	Cantonese, supplement with notes in English
Application & Deadline	Students should complete the Online Application Form <u>on or before Sunday 6 February 2011</u>
Result Announcement	Name list of successful applicants will be posted to the HKAGE's website www.hkage.org.hk <u>on Monday, 7 Feb 2011</u> No further notification will be made
Award	Participants who are able to achieve an attendance rate of <u>not less than 5 lessons</u> with satisfactory performance will award a certificate of completion
Enquires	Please contact Project Assistant, Mr William Ng on 36983498, or Project Officer, Mr Maskly Ng on 3698 3502

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Date (14:00-17:00)	Topics	Trainers	Venue
<i>12-Feb-11</i>	<i>Divisibility and Euclidean Algorithm</i>	<i>CJ Lam</i>	<i>HKICC</i>
<i>19-Feb-11</i>	<i>Pigeonhole Principle</i>	<i>CJ Lam</i>	<i>HKICC</i>
<i>05-Mar-11</i>	<i>Rearrangements</i>	<i>CJ Lam</i>	<i>KTESC W420</i>
<i>12-Mar-11</i>	<i>Geometric Locus</i>	<i>Bobby Poon</i>	<i>HKICC</i>
<i>19-Mar-11</i>	<i>Solving Triangles</i>	<i>Bobby Poon</i>	<i>HKICC</i>
<i>26-Mar-11</i>	<i>Exploration of Stars</i>	<i>Bobby Poon</i>	<i>HKICC</i>