

## Mathematics competition team

### About us

Mathematics Competition Team is a CCA that trains selected students for Math competitions, namely, Mathematics Olympiad, Australian Math Competition, American Math Competition and other local competitions. The Math Competition Team comprises three levels: Junior (Yr 1 & 2), Senior (Yr 3 & 4) and Open (Yr 5 & 6).

#### Selection

In the beginning of every year, a selection test is conducted for anyone who is interested to join the Mathematics Competition Team. The selection test consists of 25 MCQ questions.

#### Training

Students are trained every week on different days by trainers appointed by the school.

During the training sessions, team members are asked to solve special Math worksheets in one hour. After that the trainers will discuss the solutions and show the different techniques to solve the questions in the shortest possible time. Some times they will also discuss new topics which have not been learnt in the academic curriculum.

Students are trained in different topics, like COMBINATORICS, NUMBER THEORY, CALCULUS, TRIGONOMETRY, FUNCTIONS etc.

### 2009 Competitions

- Mathematics Olympiad
- Inter-Secondary Math Quiz (National JC)
- Inter-Class Secondary School Math Quiz (Victoria JC)
- Australian Mathematics Competition
- Inter-class Dr Ong Teck Chin Shield (Internal interclass)
- Singapore Mathematics Projects Festival
- Singapore Science and Engineering Festival

### CCA Schedule

Day	Level	Time	Trainer	Venue
Mondays	Senior	1500hrs-1700hrs	Mr Kamalesh Basu	Room 102
Tuesday	Junior	1500hrs-1700hrs	Mr Kamalesh Basu	Room 102
Thursday	Open	1640hrs-1840hrs	Mr Kamalesh Basu	Circular classroom IB block level 3

## Teachers

Teacher	Description	Email
Mrs Megan Lim	Teacher	meganlim@acsindep.edu.sg
Mrs Yeo Chi Fong	Teacher	chifong@acsindep.edu.sg
Mr Leon Ho	Teacher	leonho@acsindep.edu.sg

## Achievements 2008

The results for 2009 have not been tabulated as some competitions are still on-going.

Year/Competition	Organizer	<u>2008</u>
<a href="#">American Mathematics Competition<sup>1</sup></a>		4 distinctions 3 distinction with pin (invitational round)
Australian Mathematics Competition	Australian Mathematics Trust	1 Prudence award 5 prize awards 22 High distinctions 323 distinctions 896 credit awards 969 proficiency Total 2215
Inter-Secondary Schools' Mathematics Quiz	VJC	<u>Team</u> Nil <u>Individual</u> 3 <sup>rd</sup>
Singapore Mathematical Olympiad	Singapore Mathematics Society	<u>Team</u> 6 <sup>th</sup>
		<u>Team</u> 6 <sup>th</sup> <u>Individual</u> 11 <sup>th</sup> , 13 <sup>th</sup> , 29 <sup>th</sup> and 30 <sup>th</sup>
		<u>Team</u> 9th  <u>Individual</u> 21 <sup>st</sup>  OVERALL 17 Golds 20 Silvers 36 Bronzes 21 Honourable Mention Awards

