



## Mathematics Society

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### Teacher Advisors

Mr. Y.K. Ng

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Mr. C.H. Wong

Mr. J. Wong

Mr. T.M. Kwok

Mr. T.W. Liu

Mathematics Society, established in 1991, bears the mission of promoting students' interest in mathematics. In this scholastic year, we held a number of functions to raise students' interest and ability in mathematics. This year, we had 8 executive committee members, 22 subsidiary committee members and 126 members.

### Subsidiary Committee Recruitment

To have more helpers in functions and to find potential committee members of the following years, a subsidiary committee was formed this year. The main target of the subsidiary committee was Form 2 to Form 4 students. The recruitment took place during late September. Around 30 students applied for the subsidiary committee, and 22 of them were selected. The subsidiary committee contributed a lot this year, especially in recruiting members during the recruitment week, contacting members about the news of the club and helping in functions.

### Recruitment Week

The counter at the New Hall displayed details of upcoming events. Sudoku and previous Math Journal were displayed. The notice board of the Mathematics Society (near the Integrated Science Laboratory) was decorated in order to promote Mathematics Society. Two A3-sized posters were designed. 20 copies of each design, 40 in total, were posted in the school campus for promotion. Free CD Euclid were given to members. Classroom visits were made during the 5<sup>th</sup> and 6<sup>th</sup> period on 27<sup>th</sup> September (Wednesday) in order to promote Mathematics Society. Form 1 to Form 4 classes were visited. An application form was given to a class representative of each class. The application forms were collected on 29<sup>th</sup> September. Leaflets were given at the Mathematics Society counter and the entrance of the New Hall during the Recruitment Week.



## Making of CD Euclid

The last CD Euclid, produced in year 2003-04, was popular among students. To attract more students to join Mathematics Society, we produced another CD Euclid and gave a free copy to each member during the recruitment week. It contained Math minigames and links for downloading trial versions of useful Mathematics software.

## Annual General Meeting

The Annual General Meeting was held on 10<sup>th</sup> November 2006 in the Old Hall. All members were invited to participate. In this meeting, details of each event which would be organized in this scholastic year were introduced. We also offered a "Q & A Section" to let members ask questions about our coming events. At the end of the meeting, we asked each member which lunchtime they were free. This helped us to decide the time of functions to be held so that most members could be available to participate in the events.

## Publication of Maths Journal

Maths Journal is an annual publication of the Mathematics Society. It includes articles written by our teachers on Mathematics, introduction to some Mathematics games and some interesting theories. The Maths Journal was released in late-January and each member received a free copy. It was also available for sale during the Green & White Day at \$5 per copy.

## Green & White Day 2007

This year, 2B classroom was allocated to us to prepare a games stall. Three mathematical games — rolling-ball board, bead-taking and mastermind — were prepared. A Sudoku corners was also set up with free tutorials provided.

## Sudoku Course and Competition 2007

Sudoku is a logical game which comes from Japan and is extremely popular all over the world. It is so challenging and addictive that people will not give up once they have started. However, they would like to look for some techniques, tips and skills in completing the Sudoku, which was the main reason for organizing this Sudoku class. A competition was held also and certificates were awarded to the winners.

## Joint School Mathematics Treasure Hunt

*Organizer: Wah Yan College, Kowloon*

*Co-organizer: St. Joseph's College, True Light Girls' College*

*Participating schools: Belilios Public School, Holy Family Canossian College, St. Francis Xavier College*

*Date: 11<sup>th</sup> April & 21<sup>st</sup> April*

*Time: 1:00p m – 5:00pm (11/4), 12:00 pm – 5:15 pm (21/4)*

*Venue: School campus of Wah Yan College, Kowloon*

*Address: 56 Waterloo Road, HK*

*Teachers present: Mr. K.B. Ching and Mr. Y.K. Ng*

In the Treasure Hunt, Mathematics questions were asked at each checkpoint. The participants needed to use their skills in measurement, estimation, algebra, and other Mathematics skills to finish their tasks. The participants were divided into groups. The group that got the most correct answers and used the shortest time to finish the task was the winner. Posters and circulars were prepared to attract students to join. At last, we sent 15 participants and 10 workers to this function.

## Math Hunt 2007

*Date: 7<sup>th</sup> May, 2007 (Forms 1 & 2 Section), 14<sup>th</sup> May, 2007 (Form 3 Section)*

*Time: 2:15pm – 4:15pm*

*Venue: School Campus*

A classroom visit was held. Posters and application forms were distributed. Around 25 posters were posted in Forms 1 to 3 corridors.

## Joint-school Maths Orienteering Competition

*Participants:*

Ken Wong	F.4E
Johnny Kung	F.4E
Benedict Chan	F.4E

## Hong Kong Mathematics Olympiad

*Participants:*

Gavin Cheung	F.4E
Joshua Li	F.4E
Adrian Lo	F.4E
Ken Wong	F.4E
Michael Wun	F.4E

## International Mathematical Olympiad Preliminary Selection Contest

### Participants:

Himson Tam	L.6B
Joseph Tse	F.5E
Trevor Wong	F.5E
Wong Chiu Wai	F.5E
Wong Sze Wai	F.4E
Wong Kin Wai	F.3A
Ip Tsz Chung	F.3E

### Conclusion

In this academic year, we tried our very best in serving our members, and we hope that all Josephians can have more interest in Mathematics through our activities held this year.