

## Mathematics Society



### Introduction

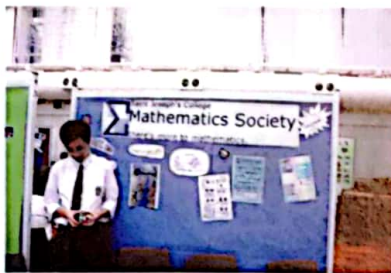
Mathematics Society, established in 1991, bears the mission of cultivating students' interest in mathematics and broadening the horizons of students in a mathematical perspective. In this scholastic year, we have organized various interesting activities, including the Math Hunt and Math Contest, so as to promote Mathematics in Saint Joseph's College.

### Recruitment Week

(2-5 / 10 / 2007)

Before the recruitment week started, the notice board of the Mathematics Society (near the Integrated Science Laboratory) was decorated in order to promote Mathematics Society. An A3-sized poster was also designed and posted around the school campus for promotion. Leaflets were delivered at the Mathematics Society counter and the entrance of the New Hall during the Recruitment Week. We have recruited 140 members during the

recruitment week, and all members were given a free CD-Euclid and a Mathematics Journal as the welcome gifts.



### Tutorial Class

This weekly tutorial class was taught by Mr. Y.L. Chung, Mr. J. Wong and Mr. W.Y. Yip. The aim of this class is to help students to improve their mathematics skills in academic aspect. F. 1-3 students have benefited a lot through this tutorial class.

### Mathematics Olympiad Training

This weekly tutorial class was taught by Mr. P. Ching and Mr. Y.K. Ng.

### President

Louis Tung 6B

### Vice Presidents

John Lam 6C

Adrian Tong 6A

### Internal Secretary

Lester Hui 6B

### External Secretary

Alan Yip 4E

### Financial Secretary

Kingsley Suen 6B

### Public Relations Officers

Michael Chow 6B

### Math Director

Trevor Wong 6B

### Student Advisor

Joseph Tse 6B

### Teacher-in-Charge

Mr. Ching King Bor

### Teacher Advisors

Mr. Ng Yuk King

Mr. Yip Wing Yuen

Mr. Wong Tsz Ong

Mr. Joseph Wong

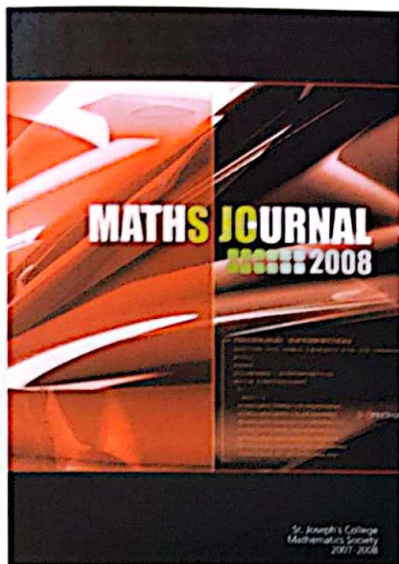
Mr. Kwok Tik Man

Mr. Liu Tak Wah

This is a regular training for potential students to prepare them for competitions like Hong Kong Mathematics Olympiad.

### Making of CD Euclid

Similar to previous year, in order to attract more students to join Mathematics Society, we have produced a CD-Euclid and distributed to all members during recruitment week. The CD-Euclid includes Math mini-games and links for downloading trial versions of useful software.



### Publication of Mathematics Journal

Maths Journal is an annual publication of Mathematics Society. It includes articles written by teachers as well as some interesting mathematics theories and challenging mathematics problems. It has already been distributed to all members during the second term.

### Annual General Meeting

The Annual General Meeting was held on 25<sup>th</sup> October, 2007. All members were invited to participate. In the meeting, details of each upcoming event were introduced.

### Interclass Mathematics Competition

(3/11/2007)

In order to let them develop their knowledge and interest in mathematics, the F.1 interclass mathematics Competition was held on 3<sup>rd</sup> November, 2007. Thomas Fung and Patrick Li of F.1E got the champion, while Chow Yu Chung of F.1B, got the second runner up. Prizes and certificates were given to them as an award to them.

### Rubik's Cube Course (12,16, 19,23 / 11 /2007)

This Rubik's Cube Course was held on the 12<sup>th</sup>, 16<sup>th</sup>, 19<sup>th</sup> and 23<sup>rd</sup> of November during lunchtime in the General Science Laboratory. Promotion had been done in the club annual general meeting and through class visit. More than 80 students are interested in this course, and joined our course. In this course, students were taught how to solve the 3x3 Rubik's Cube. Also, we helped students to order different qualities of rubik's cube. Most students learned how to solve the rubik's cube at last.

The competition was held on 26<sup>th</sup> November during lunchtime. There are a total of 10 participants. 7 of them were Form 1 students and the rest were Form 2 students. The winner is Julian Au Yeung of F.2D (1), who used just 50.26 seconds to solve the cube. Shortly followed by is Jonathan Ng 2A (26) and Nelson Chan 1B (2). Prizes and certificates were given to them as an award to them.



### Science Exhibition

(14-15 / 1 /2008)

During 14<sup>th</sup> and 15<sup>th</sup> January, 2008, Science Society held a science exhibition in the New Hall. We are one of the co-organizing societies. Our society is responsible to explain the theories of some physics experiments from the mathematical point of view. The physics concepts of visitors have been enriched.

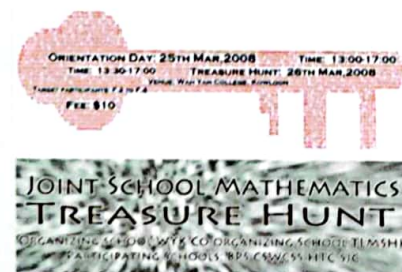
### Green and White Day (3 /2/ 2008)

This year's open day was held in 3<sup>rd</sup> February, 2008. Our mathematics Journal were published on that date and were distributed to visitors. Rubik's Cube printed with our school's logo were on sale as well at the price of \$35 each. Different kinds of games, like 2x2, 3x3, 4x4, 5x5 Rubik's cubes, Hawki Tower and card games were displayed for visitors to play. Last but not least, we have conducted Rubik's cube shows every hour, and we invited some students who are good at solving Rubik's cube to perform.

### Joint School Mathematics Treasure Hunt

(26 / 3 /2008)

This function was held on 26<sup>th</sup> March, 2008. We have encouraged F.1-3 students to participate in this event. Though not many of the students are interested in this event, this activity aroused students' interest about mathematics.



### Mathematics Contest

(25, 28 /4 /2008)

This event was held on 25<sup>th</sup> and 28<sup>th</sup> of April, 2008 after school. The target group is F.1-3 students. Every class sent 1 team to compete with others classes. Though this event, students developed better problem-solving skills. All participants enjoyed this function.

# CLUBS

The winner of F.1 Session is 1E.  
Thomas Fung  
Rafael Kwong  
Nixon Sit

The winner of F.2 Session is 2B.  
Kwong Sze Hong  
Lung Wing Chun  
Lee Kerit  
Kwok Yin Sing

The winner of F.3 Session is 3B.  
Brian Leung  
Edmond Lo  
Thomas Lui  
Lucas Cheung



## Mathematics Hunt

(15, 27 / 5 / 2008)

It was held on 15<sup>th</sup> and 27<sup>th</sup> May 2008. The target group is F.1-3 students. Each class must send at least 1 team, with 3-4 students. 15 Checkpoints were set up in the school campus. Participants were given a map to locate the checkpoints, solve the problems and race against other teams. Through this event, students have explored new methods of mathematical thinking, as well as developed their thinking skills.

The champion of F.1-2 Session is 1A.  
Jonathan Yuen  
Eugene Kwan  
Harris Cheng

Christopher Yeung

The 1<sup>st</sup> runner-up of F.1-2 Session is 2B.  
Bernard Chan  
Adrian Lung  
Krit Lee  
John Chan

The 2<sup>nd</sup> runner-up of F.1-2 Session is 2E.  
Martin Sham  
Alvin Lin  
Timothy Ng  
Tony Ip

The champion of F.3 Session is 3D.  
Patrick Lui  
Michael Ng  
Jerome Kwok  
Wilson Ng  
Derek So  
Hadley Cheng

The 1<sup>st</sup> runner-up of F.3 Session is 3E.  
Thomas Yip  
Kevin Yau  
Christopher Ng  
Robin Ng



Other Awards:  
2<sup>nd</sup> runnership in Hong Kong  
Mathematics Olympiad Heat Event  
(HK Island)  
4E  
Kevin Lai  
Alan Yip  
Andrew Kwan  
Henry Mak  
Ocean Huen



## Conclusion

In this academic year, we tried our very best in serving our members. The activities were all held successfully and welcomed by all Josephians. Feedbacks showed that most participants' mathematics knowledge had been broadened after taking our activities. We hope that students can keep on their interest in Mathematics throughout their life!

