

Dear Mr. Goh,

Thank you for being such an inspiring teacher. You have made Mathematics more intriguing and shown me the way to explore it on my own. Seeing a proof to a problem is not as satisfying as producing one myself, and Mathematics - the basis of all Sciences - is more enjoyable that way.

I will also never forget your advice about study and life in general. Those words of wisdom indeed open my eyes, and certainly are invaluable to me on my journey ahead.

Best regards,  
Tran Minh Tri



Comments: Tri is one of my best students in all my years of teaching. Whatever he does, he did it with passion. His original proof of Heron's formula is an example. He achieved 44 points for his IB diploma and grade 7 in HL mathematics. He was also in the HL mathematics Dean's list in year 5.

Please refer to the free resource for his original proof of Heron's formula.

<http://singaporeibmathstuition.com/wp-content/uploads/2016/02/Heron-formula-by-tri.pdf>







Dear Mr. Goh,

..Finally, I wanted to say that you are the best mathematics teacher I have had in my years of schooling in this school. I learnt more from you than from any other math teacher, and I believe that a diligent student would learn that math is not just drilling, but also understanding. Thank you for being such a great teacher!

Sincerely,  
Jie Jun

Comments: Jie Jun achieved International Mathematics Olympiad (IMO) Silver and Gold medals in 2010 and 2011 respectively. I'm glad to have been able to impart some knowledge to him. He also achieved a perfect 45 points for his IB diploma and obtained the book prize for HL math. He received many awards including The Lee Kuan Yew Award for Mathematics and Science (LKY Maths & Science Award).

<http://www.moe.gov.sg/media/press/files/2012/08/special-awards-2012-annex-b.pdf>

INTERNATIONAL MATHEMATICAL OLYMPIAD	
IMO 2010	IMO 2011
 <p><b>Jie Jun Ang</b> (Contestant 1)</p> <ul style="list-style-type: none"><li>• 17 years old</li><li>• Participation at IMO: 2010 (S)</li></ul>	 <p><b>Yan Sheng Ang</b> (Contestant 2)</p> <ul style="list-style-type: none"><li>• 16 years old</li><li>• Participation at IMO: 2010 (S)</li></ul>
 <p><b>Jeck Lim</b> (Contestant 3)</p> <ul style="list-style-type: none"><li>• 15 years old</li><li>• Participation at IMO: 2009 (B), 2010 (S)</li></ul>	 <p><b>Yue Ding</b> (Contestant 4)</p> <ul style="list-style-type: none"><li>• 17 years old</li></ul>
 <p><b>Chong Luck Ryan Kor</b> (Contestant 5)</p> <ul style="list-style-type: none"><li>• 17 years old</li></ul>	 <p><b>Jun Jie Joseph Kuan</b> (Contestant 6)</p> <ul style="list-style-type: none"><li>• 16 years old</li></ul>

Q) Given that  $\cos A + \cos B + \cos C = 0$  and  $\sin A + \sin B + \sin C = 0$ , show that .

Please refer to free resource how Jie Jun answers the question and even generalized the results.

<http://singaporeibmathstuition.com/wp-content/uploads/2016/02/Proof-of-cos2Acos2Bcos2C0.pdf>

Mr. Goh is a teacher like no other. Math lessons become fun and engaging under his charge. He brings to students a wide variety of questions, resulting from his many hours of research and lesson preparation. Coupled with many interesting methods to not only overcome, but understand questions, Mr. Goh ensures that his students are well prepared for any mathematical assessment.



Mr. Goh doesn't stop at teaching students techniques to solve questions. He goes the extra mile to ensure they understand the concepts being taught, and the rationale behind various formulas, providing a truly holistic education for his students. His employment of various methods to solve one mathematical equation gives the students greater insight into the workings of mathematics, keeping the lesson interesting, while stretching the students' creativity and analytical abilities.

I remember enjoying Mr. Goh's lessons. 'Wow' moments for me were not uncommon during lessons as Mr. Goh would reveal new perspectives and solutions to a question, methods I would never be able to think of.

Understanding different solutions to similar questions helped me to appreciate the link between topics. This provided me with a deep understanding of mathematics, thoroughly preparing me for my final IB examination in which I achieved a grade 7 for higher level mathematics.

I believe that any student interested in stretching their minds should look for Mr. Goh. Hardworking and committed, I believe academic aid under his charge would not disappoint.

Michael Wong

**Comments: Michael is always full of life. He is fun-loving and passionate to bring about positive changes. He believes in hard work. He scored an impressive 44 points for his IB diploma and topped his class in HL Mathematics. He is currently studying in the NUS medicine faculty.**

Thanks for all the help rendered in HL mathematics. You laid a strong foundation for me in mathematics which proved to be helpful while preparing for my IBDP in year 6, particularly in pure math. Your interesting lessons not only enabled me to grasp mathematical concept easily but also gave me a more holistic appreciation of the topic. I will never forget the inner joy I experienced when you derived a formula. In addition, you went beyond the call of duty in offering after lesson consultation as well as printing extra questions and solutions for the class to practice. On top of providing excellent assistance in the academic aspect, You also provided invaluable advice in terms of time management and in all, becoming a scholar, officer and gentlemen. I truly appreciate your dedication and hard work as an educator and hope your more students would be able to benefit from your teachings.



Ray

**Comments: Ray is strong believer of "no pain no gain". It is a joy to impart my knowledge to him. He scored an impressive 44 points for his IB diploma. He is currently studying in the NUS medicine faculty.**

Dear Mr. Goh,

..I enjoyed your Maths lessons as they were very enriching; I looked forward to them every day. They are one of the things I miss from IB. I especially liked how you not only taught Maths, but some life lessons as well. I think you were one of my best Maths teachers and you were one of the reasons why I have decided to study Maths\*, ...

I still remember when you told our class that we could use Binomial distribution to minimize the cost of your wedding dinner, but I did not get the chance to ask you how...

Yours Sincerely,  
Justin Gwee



**Comments: Justin is always attentive and eager to learn. He also achieved 43 points for his IB diploma and grade 7 for HL math. \*He intends to read Mathematics in University.**

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