

初中學生學習數學的態度

對於一個剛升中本校的學生來說, 數學課程最難適應的, 便是全英課本及英語授課。這對一些未習慣英語授課的學生來說, 的確需要一段時間去適應。針對這種情況, 家長有需要多加指導, 輔導學生走過這段適應期。

數學方面, 一般小學生只注重計算的答案, 不會詳細列出計算步驟。但在中學的數學科, 計算過程的表達是相當重要的, 老師評分時, 可能對於只有答案的演算不予給分呢! 本校除了在課堂上訓練學生學數學(注重過程及步驟)的基本模式, 更在課外籌辦數學比賽及數學周等活動, 以便提高學生學習數學的自信及興趣。另外, 學習數學的方法及態度亦應注意, 掌握公式以外, 更要著重了解及思考。

本校數學科各級的教學進度可進入學校網頁 www.yottkp.edu.hk 查看; 另外除考試、活動及測驗的分數分配如下:

中一分數分配:

第一學期	統測	20 %	第二學期	統測	20 %
	平時表現	10 %		平時表現	5 %
	考試	70 %		專題報告	10%
			考試	65 %	

中二分數分配:

第一學期	統測	20 %	第二學期	統測	20 %
	平時分	5 %		平時表現	5 %
	數學比賽	5 %		數學比賽	5 %
	閱讀報告	5 %		專題報告	5 %
	考試	65 %		考試	65 %

The Correct Attitude Towards Learning Mathematics

What most S1 students find the hardest to adapt to for Mathematics are the English textbook, and that the subject is now taught in English. Indeed, both present significant challenges for those students who are not used to English instruction. Therefore, parents should stay in tune with the learning progress of their children, and provide adequate guidance especially during this difficult adaptation period.

Generally speaking, primary school students are very focused on giving the right answers to the mathematical problems; relatively less attention is devoted to the calculation steps. However, in the secondary school curriculum, the calculation steps can actually be even more important than providing the right answers. In fact, teachers may not give any marks for merely a right answer! As such, other than emphasizing the importance of logical thinking and the problem-solving process in the classroom, we have also devised a series of mathematics activities to help students further develop their confidence and interest in mathematics learning. Moreover, in order to succeed in mathematics at the secondary school level, students should pay more attention and devote more energy to understanding and problem-solving, rather than memorizing the formulae.

The pedagogical progress of Mathematics is updated regularly and can be accessed at the School website: www.yottkp.edu.hk. The components of the final subject score are listed as follows:

S1 Score Allocation:

First Term	Uniform Test	20 %	Second Term	Uniform Test	20 %
	Continuous Assessment	10 %		Continuous Assessment	5 %
	Final Exam	70 %		Final Exam	65 %
		Project		10%	

S2 Score Allocation:

First Term	Uniform Test	20 %	Second Term	Uniform Test	20 %
	Continuous Assessment	5 %		Continuous Assessment	5 %
	Maths Contest	5 %		Maths Contest	5 %
	Reading Project	5 %		Thematic Project	5 %
	Final Exam	65 %		Final Exam	65 %

