



KCEE Newsletter

Summer 2010



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Don't forget to:

- **Register for the Advance Study Program**
- **Tell us the news about high achievements or improvements in school**
- **Check out www.kcee.ca for new content and communication**

Need speed? Show steps!

If you have rushed to calculate a question in mathematics, you must have experienced that the more steps you skip, the more likely you would make mistakes. In many cases, you try to skip some critical steps in calculation and result in a prolonged and uneven journey.

If you take a closer look at the "Math tricks" which claim to speed up the calculation, you will find that most of them are basically a number of generalized rules that make calculations systematic.

Some of the rules are inter-

esting to know. However, when you have to memorize a bunch of rules, you may be con-

fused easily. In the higher level of mathematics study, the additional bunch of rules becomes a burden.

In fact, the trick of speed is to logically present the steps in solving the problems. Based on our observation, the students who show steps in answering the questions tend to complete questions in time and

score high marks. In between lines, the students see sensibly the development of solution. In contrast, the students who skip steps tend to

finish the questions with higher possibility of errors. The incorrectness often leads to frustration and longer lag time.



One of Miss Chow's Grade 5 Math classes



One of Mr Chow's Grade 12 Math classes



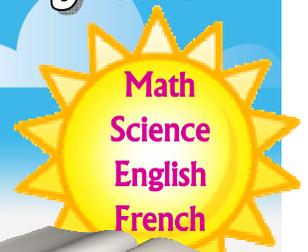
One of Miss Wong's Chemistry classes

Advance Study Program 夏季先修課程 2010

Advance and learn new material of the next grade!

- Dedicated Instructors
- Advanced coverage of curriculum
- Sufficient homework and classwork
- Leave time for other summer activities — only 2 sessions a week for 5 weeks
- To keep up and surpass in the new school year

Join KCEE *Advance Study Program* from June 28 to July 31, 2010.



Register now at the front desk!

Are you prepared for the requirements of university?

By all means, to many teenagers, the admission into their preferred university program is a significant academic milestone. Depending on the university programs, the requirements of admission vary. However, most popular programs like Engineering, Business and Science programs require two or more Grade 12 Math credits and two or more Grade 12 Science



One of Mrs Chow's Grade 8 Math classes

credits, beside the compulsory Grade 12 English.

For instance, Schulich School of Business assesses Advanced Functions (MHF4U) and either Calculus and Vectors (MCV4U) or Mathematics for Data Management (MDM4U) as a minimum.

Engineering in the University of Toronto pays significant attention to grades on basic requirements of Advanced Functions (MHF4U), Calculus and Vectors (MCV4U), Chemistry (SCH4U), and Physics (SPH4U) with Mathematics of Data Management (MDM4U) as a recommended selective.

Last year, the majority of



One of Mr Chow's Grade 12 Math classes

students admitted to the program achieved over high 80's on average. To avoid missing any opportunity, high school students are benefit to understand the requirements of admission as early as possible in order to plan ahead. More university admission information can be found from the university pamphlets, some of which are available at the reception of KCEE for browsing.

Visit www.kcee.ca

For volunteer or job opportunity, email us at jobs@kcee.ca

For testimonial, question, and comment, email us at enquiries@kcee.ca

Become a CEO – Step 1



CEO (Chief Executive Officer) is the highest-ranking corporate officer in charge of an organization. In either small local corporations or large global enterprises, the CEO's oversee the performance of the organizations and are always attentive to the key financial indicators:

1 Year-to-date Revenue is the sum of the revenue of each month of the financial year up to the most recent time. **It requires the use of addition.**

2 Annual Revenue Growth is the difference in percentage between the revenue from one year to another. **It requires the use of division and percentage.**

3 Profit is equal to the total revenue minus costs and expenses. **It requires the use of subtraction.**

In fact, many high level and important skills are based on strong foundation and application of the operational math. Inarguably, step one in working with the CEO or even becoming a CEO is to have a good handle of these math essentials.

KCEE Program-At-A-Glance

Math Program of Excellence

- Knowledge Essentials Program for Grade 1-6
- Advanced Techniques & Application Program for Grade 7-11
- Specialized University Preparation Program for Grade 12



IB Math Program of Excellence

Fast pace, full curriculum coverage and extensive application training to ensure well performance

- Specialized IB Grade 10 Program (IB10)
- Specialized IB Grade 11 Program (IB11)



AP Program of Excellence

Get a head start on university level work

- Advanced Placement Program in Calculus
- Advanced Placement Program in Physics

Science Program of Excellence

- Fundamental Science Program Grade 10
- Advanced Physics, Chemistry & Biology Program Grade 11 & 12



English Enrichment Program

Enrich English language study starting from Junior Grade!

- Enrich English language study from Grade 3 to Grade 9
- Interactive approach and dedicated instructors
- Strengthen skills in Writing Techniques, Composition, Comprehension and the Use of Words



High-Level English Program

- Strengthen skills in writing and analysis (Grade 10 to 12)
- Enhanced to reach advanced level required in high school



Knowledge Catalyst (KCEE)

Phone: 905-881-3740

E-mail: enquiries@kcee.ca

350 Highway 7 East, Suite 304,
Richmond Hill, Ontario, L4B 3N2, Canada

www.kcee.ca

KCEE Open House

Aug 27, 2010

4-7pm

You are invited!