



Computer, Math & Chess Camp 電腦數學棋藝班 (G.3 to 7)

Instructor: Steven Yue (Computer teacher of Richmond School District)

Contents (8 sessions per course)

Class size: 4 students maximum

- Brain Development Training
兒童腦力啟發訓練
 - Basic chess tactics and strategies
 - Sudoku puzzles solving
 - Problem Solving strategies
- Advanced operation for Windows
電腦視窗作業系統全面應用
- Basic Webpage Design 基本網頁設計
 - Text Setup 網頁文字控制
 - Insert Graphics 插入圖片
 - Uses of Links 網上連結應用
 - Uses of Tables 表格使用技巧
- Create simple Animation GIF pictures
簡單動畫圖案設計
- Basic photo editing
照片基本修改方法

| | M | T | W | Th | F | S |
|------------|---|---|---|----|---|---|
| 10-12 noon | | ☺ | | ☺ | | ☺ |
| 2 – 4 p.m | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| 4 – 6 p.m | ☺ | ☺ | ☺ | ☺ | ☺ | |

Fee: \$ 272 / 8 sessions/ July
\$ 204 / 6 sessions / August (no class from Aug 14 to 19)

Note: Students choose any two days/ week



Challenging Math and Problem Solving 數學及應用問題班

This class combines computation, problem solving and review all in one. We help students to get credit on academic “Full Credit” Summer math course. We also offer provincial math preparation class and AP Calculus class. So from Grade 1 to Grade 12, whether you like to review, learn more or get ahead, we can help you. Join us for a fun and rewarding summer. The maximum class size is 4.

| | M | T | W | Th | F | S |
|-----------|---|---|---|----|---|---|
| 10-12noon | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| 2 – 4 pm | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| 4 – 6 pm | ☺ | ☺ | ☺ | ☺ | ☺ | |

Assessment: Free
Fee: \$34 / session
\$32 / session if family of 2 or more registering together

(Fee does not include materials)

“Logic will get you from A to B.
Imagination will take you everywhere.”

Albert Einstein



Problem Solving Strategies Class 數學競賽準備班 (Grades 5 - 9)

A hands-on problem-solving approach to mathematics goes beyond teaching students the important life skill of being fluent with numbers.

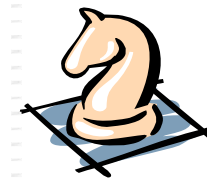
It helps students to prepare all kinds of contests - Pythagoras Contest, Annual PIMS Elementary Grade Math Contest, Mathematical Olympiads, Gauss Contest and Pascal Contest. It is also an excellent course for those who prepare to take private school entrance examination.

Materials are extracted from “Problem Solving Strategies” book written by Maria Ho and “Figure It Out” which most school teachers like to use to challenge students. Past contest questions would also be used. The maximum class size is 4.

Time: 4:00 p.m. to 6:00 p.m.
Set 1: Every Wednesday in July
Set 2: Every Wednesday in Aug
Fee: \$ 136 in July and \$ 170 in August
\$ 128 in July and \$ 160 in August
(if family of 2 or more registering together)

For registration and inquiries, please phone Maria

604-271-8168(24 hours)
604-263-4567



Chess for Juniors 青少年西洋棋班

This course is suitable for those who want to learn or advance their skills in chess. Opening theory and strategies will be taught in this class.

Time: 12:00 noon – 2 p.m.
Sat / July / August

Fee: \$ 34 / session
\$ 32 / session if family of 2 or more registering together.



August Math 12 Provincial 八月數學省試準備班

This course is designed to help those students who plan to take or retake Math 12 Provincial examination on August 15, 2006. Students would come twice a week.

Time: Every Tuesday and Friday
6:00 p.m. – 8:00 p.m.
(starting from July 4, 2006)

Fee: \$ 34 / session
\$ 32 / session if family of 2 or more registering together.

123 Math and Chess

Learning Centre (by Maria)

Efficiency + Good System + Mutual Trust
= Excellent Tutoring

123 *Math & Chess* Learning Centre (formerly called Vancouver Math and Chess Learning Centre) is dedicated to help students in their math studies to

- Catch up
- Get ahead
- Improve problem solving skills

Facts about us

- Our programs cope with B.C. curriculum.
- All instructors are either certified teachers or experienced teachers with B.Sc. degrees or specialist in their teaching subjects.
- Teacher-to-students ratio is 1 to 4.
- Students can advance at their own pace.
- All classes are conducted in English.
- We develop unique G.3 – G.12 materials for students to practice in class and at home to get ready for quizzes and exam.
- We are proud to have built long term relationship with students since they were in elementary schools.
- Make-up classes can be arranged for missed classes.

Sample Questions

1. Arrange the digits 0, 0, 1, 1, 2, 2, 3, 3, 4 and 4 to form a 10-digit number so that the 0's are separated by no digits, the 1's by 1 digit, the 2's by 2 digits, the 3's by 3 digits and the 4's by 4 digits.
2. Write the answer to the following number sequence
50 – 49 + 48 – 47 + + 4 – 3 + 2 – 1
3. $\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$; $\frac{1}{3} + \frac{1}{4} = \frac{7}{12}$; $\frac{1}{4} + \frac{1}{5} = \frac{9}{20}$
What is $\frac{1}{10} + \frac{1}{11}$?
4. Solve Sudoku puzzle
You have to figure out how to place the numbers 1 to 9 exactly once each in every row, column and 3 × 3 box in the grid.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 4 | 1 | 8 | | |
| | 1 | 9 | 8 | | | | 4 | |
| 2 | | | | | | | 3 | |
| 9 | | | 4 | | 7 | | 1 | |
| 6 | | | | | | | | 9 |
| | 5 | | 9 | | 3 | | | 8 |
| | 7 | | | | | | | 3 |
| | 2 | | | | 9 | 1 | 6 | |
| | | 4 | 3 | 2 | | | | |

123 Chess Club

The club caters for chess players of all levels, from novice to master who share a passion for the game of chess.

Our club offers a respectful environment where all endeavour to do their best and have fun while sharpening their skills.

Coordinator: Toni Deline, a candidate Master

Venue: 123 Math and Chess

Unit 6 – 2265 West 41st Ave

Time: 2:00p.m. – 6:00p.m. / Sunday

Fee: \$ 3 / session

For further information, please contact Toni Deline at 604-662-3916 or Maria at 604-271-8168 or email 123chessclub@gmail.com

Toni Deline, a candidate Master, is a very experienced Chess teacher. He is a certified National Tournament Director (NTD) and the captain of Vancouver Chess Team since 2003. He is a director of K-12 Chess Association. It organizes an annual match with Washington State as well as tournaments leading to provincial championships. The Association subsidizes the travel expenses of winners who play in the nationals. Toni is also a past President of B.C. Chess Association. Currently, he is teaching chess at Talmud Torah Elementary, Osler Elementary and Vancouver Public Library.

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Math + Chess + Computer

604-271-8168 (24 hrs)

604-263-4567 (classroom)

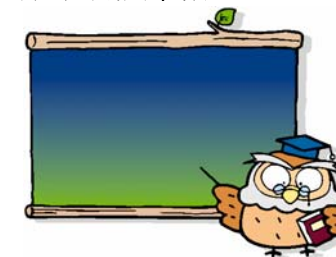
Unit 6 - 2265 West 41st Vancouver



Summer Programs 123 Go!

(11th Annual Programs)

- Computer, Math & Chess Camp
電腦數學棋藝班
- Challenging Math and Problem Solving
數學及應用問題班
- Problem Solving Strategies Class
數學競賽準備班
- Chess for Juniors
青少年西洋棋班
- August Math 12 Provincial
八月數學省試準備班



Come and join us for a rewarding summer!