

Summer Program for the Gifted and Talented 2010 (Activity Summary and Snapshots)

1. Course Application

Summer Program for the Gifted and Talented 2010 was organized by the Program for the Gifted and Talented (PGT) during July 17 to August 31, 2010. The program was specially designed for Primary 3 to Secondary 7 gifted students, and aimed at enhancing students' knowledge and talents in different aspects. In total, more than 1,100 applications were received. After the selection process, about 700 students successfully gained admission to the program, and 72 of them were awarded "Madam LO TSE Yin Man Scholarship", "Prof. KONG Siu Kai Scholarship" or "PGT Scholarship".

2. Activity Snapshots

Among the 45 courses conducted in the *Summer Program for the Gifted and Talented 2010*, there were 25 courses (in 28 classes) for primary students and 20 courses for secondary students. Courses covered the areas of creativity, languages, mathematics, oral skills training, arts, music, biological and medical sciences, social sciences, philosophy, emotion management and personal development. Under the close supervision of instructors, students learnt from lectures, games, discussions, trainings, experiments and field trips, and consolidated their knowledge and skills by collaboration and sharing with classmates. They also built learning support network and gained friendship from the courses. The followings are some of the highlights:

Primary Section



Students of "Wisdom of Daily Life Sciences" learnt the concepts of image and light reflection and make their own kaleidoscope.



In "Introduction to Mathematical Puzzles 2010", students strengthened their problem solving skills through various kinds of mathematical games and challenging tasks.



In "Creative Thinking Training Course", students worked creatively and collaboratively with teammates to complete difficult tasks assigned by the instructor.



In "A Colourful World — Painting and Craft Studio", students were attentively using the knowledge and skills learnt from the course to complete their art works. One of their works was shown.



In "Managing Emotions", students learnt how to better understand themselves and manage their emotions effectively through different games and learning activities.



Students of "Writing Fun in an English World" were asked to write recipe, prepare the ingredients, and demonstrate how to make the dish through a mini cooking competition so as to sharpen their English writing skills and build up confidence in presenting in front of the class. The lower right corner photo was one of the dishes prepared by students.



Through various class activities in "Creativity Training via Drama", students were able to open up their mind and better express themselves through creative body languages. The exercises also prepared students for script writing.



Students in "Creative Digital Art Classroom — Digital Cartoon Creation for Beginners" learnt the principles and skills in designing and creating different kinds of digital cartoon.



In order to further enhance written and spoken English, students in "English for Everyday Situations" were required to gather information of self-selected topic, apply the newly learnt vocabulary to draft speech and make presentation in front of all classmates.



Students of "The Wisdom of Daily Life Sciences — Advanced Course" were taught to use microscope to observe their own fingerprints and apply the forensic skills to identify different kinds of animal hair.



Students in "A Beautiful World — Visual Arts Training Course" learnt to appreciate the history and the works of major stylistic periods of Western Art. The above picture shows students sketching a model from multiple viewpoints, reflecting the characteristics of Cubism.



In "Comprehensive Oral Skills Training — Advanced Course", students strengthened their skills in presenting themselves and giving speech confidently. At the end of the course, they took a group photo with the instructor.



Guided by the instructor and through successive practices, students in "Comprehensive Oral Skills Training" enhanced knowledge in giving speech and sharpened their oral skills. The above photo shows a student presenting a story of her choice.



Students in "Learning Fun in Daily Life" were encouraged to link up language learning with daily life. In the photo, one of the students created his own motto through reflection from a photo.



Students in "Creative Digital Art Classroom – Web Gallery Design for Beginners (for Primary Students)" grasped the skills of digital arts, webpage programming, web gallery design, etc. Students enjoyed the class very much.



Through class discussions and field trip, students in "Be a Gifted Leader" were inspired to work on group projects that required analytical and critical thinking skills. They also learnt the essence of leadership by being group leaders in turns.



Instructor of "New Wonders in Chinese Learning" inspired students to develop their own appreciation of different articles, and helped students to enhance their Chinese writing abilities.



In "Be free and Expressive – Putonghua Drama Training Workshop", students were ask to act with their hearts so as to foster their affective development. They also learnt to write a script and perform the play collaboratively.



Students in "Mathematical Puzzles 2010" acquired higher order problem solving skills through different kinds of mathematical games and problems. The above photo shows how students played the Narrow Game with their own strategies.



Through experiments, students of "Going into the World of Science" had a chance to explore some famous scientific theories and phenomena. They even tested and verified their knowledge using precise scientific method.



Students from "The Art of Mathematics" applied the learnt knowledge and creativity to make models and paper sculptures. They learnt to appreciate the artistic beauty of mathematics. The photo on the right was one of the works done by a student.



Students in "Be a Storyteller" created stories and shared them with others confidently after various activities. Their smiles in this photo showed how happy and satisfied they were.



Students of "Painting an English World with Words" practiced their oral and written English by various activities. Under the supervision of the course instructor, students were able to expand their vocabulary capacity and strengthen their communication ability. The above picture shows students presenting their creative dishes.



In "The Keys of Mathematics", students' problem solving skills were enhanced by various activities. Students in the above photo applied the principle of digitization to digitize the musical notation.





In "Scientific Study of Genetics Through Fruit-flies", students grasped the basic knowledge in the field of life science and genetics through studying the fruit-flies. Our young scientists had a chance to extract DNA from vegetables.

Secondary Section



In "Mathematics Enrichment Course", students' high order problem solving skills were nurtured and enhanced through various kinds of challenging mathematical problems. At the end of the course, they took a group photo with instructor happily.



Through interesting games, students in "Mastering English Pronunciation with the International Phonetic Alphabet" consolidated what they had learnt. The facilities in multi-media learning center enabled students to practice phonetic translation in order to enhance their pronunciation accuracy.





Students in "Funny Laboratory of Earth Science" learnt to distinguish different materials by observation (left photo) and acquired the knowledge of volcano eruption and geologic formation through field trips (right photo).



Through field trip and experiments, students in "Anything You Want to Know about Foodfish" learnt different categories of edible fish, marine life and the influences of pollution.



Instructor of "Introduction to Psychology" introduced students to the world of psychology through interesting activities, psychological tests and lectures. Students were encouraged to apply learnt knowledge into daily life situations.



Through successive practices and feedback from the instructor, students in "Workshop on Public Speaking Skills" were able to give touching and charismatic speech.



Students in "Creative Digital Art Classroom — Digital Graphic Design for Beginners (For Secondary Students)" grasped the knowledge and skills in graphic design. They practiced through different design projects.



Through field trip (left photo), students of "Open Country Tracing of Chinese Herbal Medicine" learnt to identify common Hong Kong medicine herbs. They also learnt the refinement and the pharmacology of Chinese Medicine by conducting experiments (right photo).



Under the guidance of the instructor, students of "Workshop on Oral Presentation Skills" practiced different types of oral presentation skills through individual presentation, storytelling, debate and emcee training.



Students of "The World of Logical Thinking – Introduction to Contract Bridge" practiced their logical thinking skills and planning ability through contract bridge. They participated seriously even they were only practicing in class.



As young composers, students in "Lyrics and Song" used the facilities of computerized music laboratory to create and record their songs into CDs.



Instructor of "Mathematics Enrichment Course – Advanced Course" led students to explore some out-of-syllabus topics in order to widen their horizons and strengthen their problem solving skills. In the last lesson, they took a group photo with the instructor



Through lectures, simulation experiments and case studies, students in "The Psychology of Thinking: An Introduction" learnt how human beings think. The knowledge facilitated their development of thinking skills. After the course, they took a group photo with the instructor.



Through debates, students of "Critical Thinking and Debating Skills" enhanced their abilities to analyze, integrate and evaluate information. In the last lesson, students applied knowledge and skills learnt to conduct an exciting debate.



Instructor of "Selected Topics in Mathematics — The World of Probability and Infinity" made use of interesting issues in daily life (such as the probability of winning Mark Six) to explain the concept of probability. Their problem solving skills were greatly enhanced.



In "The Philosophy Gym", students were trained to explore, discuss and analyze some selected philosophical problems. The instructor also led them to appreciate the beauty of philosophy.



Students of "Information Analysis & Critical Thinking" learnt about the basic concepts of critical thinking. The skills were crucial in analyzing daily life information logically and critically.



Instructor of "Economics Zone" guided students to explore the relationship between economic situations and the development of the society through discussions of everyday socio-economic phenomena.



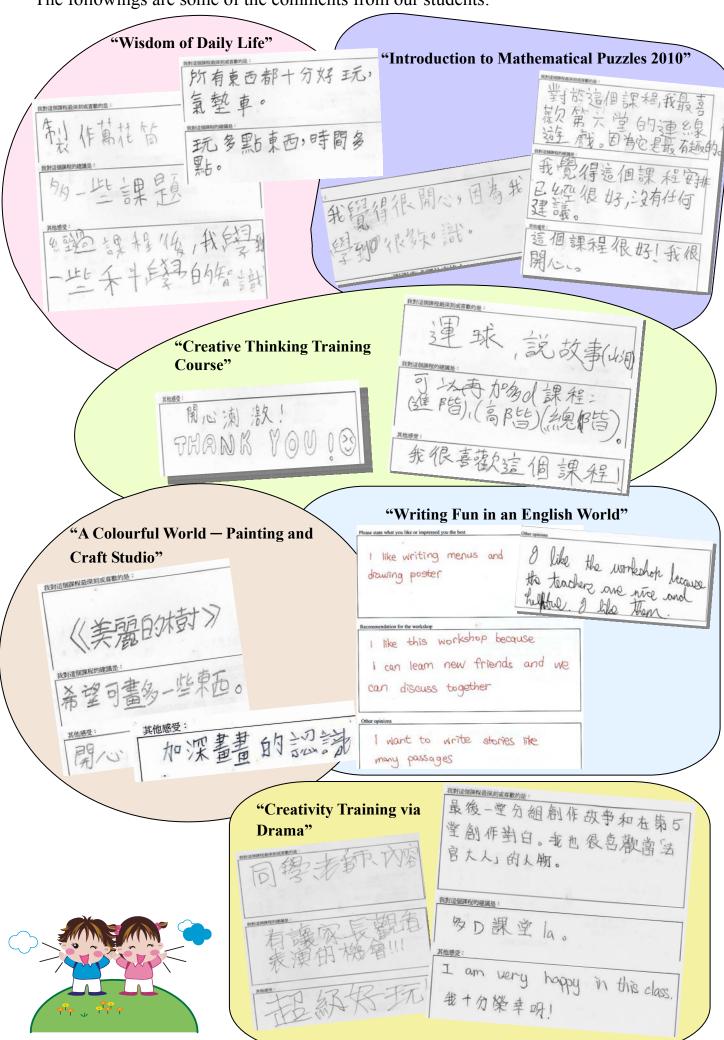


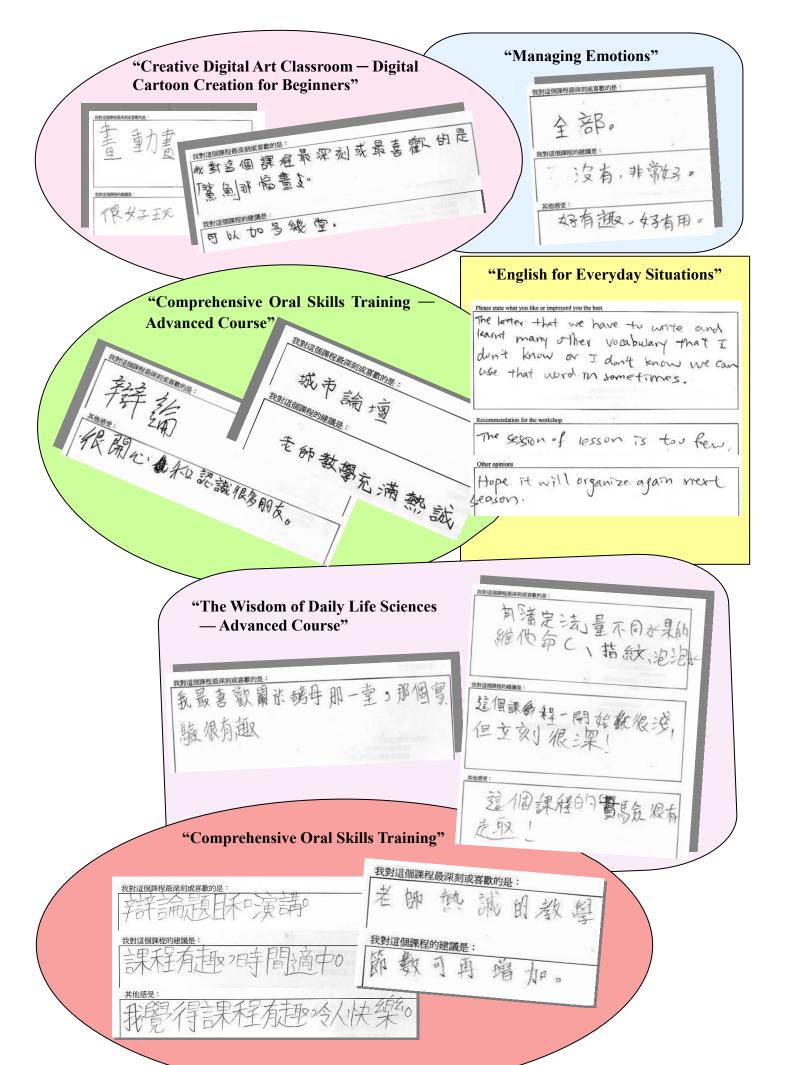
Under the supervision of the instructor, students in "Genes, Cells and Biotechnology" had the opportunity to use advanced equipment in university laboratories to study and understand the application of Biotechnology. Photo on the right shows cells cultivating in Petri Dishes.

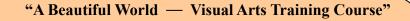
3. Feedback and Overall Comments from Student Participants

In order to know more about students' understanding and comments towards the courses, they were asked to fill out a course evaluation form at the end of each course. The evaluation form included items assessing students' overall satisfactory level of the course they attended on a scale of 1 (very dissatisfied) to 5 (very satisfied). Among the 48 classes in the Summer Program, 45 classes were rated with an overall satisfaction of 4 or above, and 20 classes even had an overall satisfactory rating of 4.5 or above, these classes included: "Wisdom of Daily Life Sciences", "Creativity Training via Drama", "Comprehensive Oral Skills Training — Advanced Course", "Wisdom of Daily Life Sciences— Advanced Course", "Comprehensive Oral Skills Training", "A Beautiful World — Visual Arts Training Course", "Learning Fun in Daily Life", "Be Free and Expressive — Putonghua Drama Training Workshop", "Mathematical Puzzles 2010 – A Class", "Be a Storyteller", "Mastering English Pronunciation with the International Phonetic Alphabet", "Funny Laboratory of Earth Science", "Anything You Want to Know about Foodfish", "Introduction to Psychology", "Workshop on Public Speaking Skills", "The World of Logical Thinking - Introduction to Contract Bridge", "Open Country Tracing of Chinese Herbal Medicine", "Workshop on Oral Presentation Skills", "The Psychology of Thinking: An Introduction" and "Critical Thinking and Debating Skills".

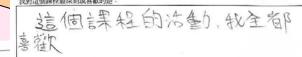
The followings are some of the comments from our students:

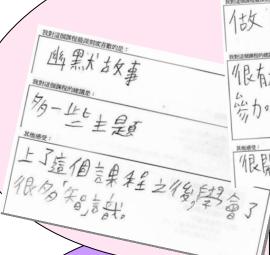






"Learning Fun in Daily Life"





付款 Raptalko

Republikanie:
「限有定取,月後可建議結同學
労力。討論。

恨開心、與多。

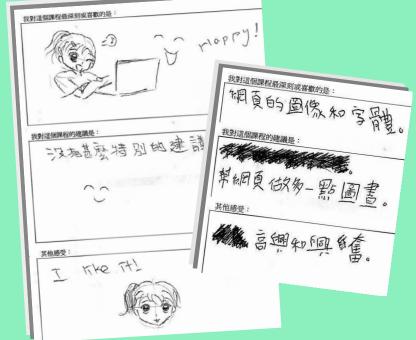


"Creative Digital Art Classroom – Web Gallery Design for Beginners (for Primary Students)"

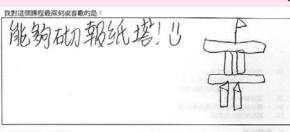




世界可以外上後天

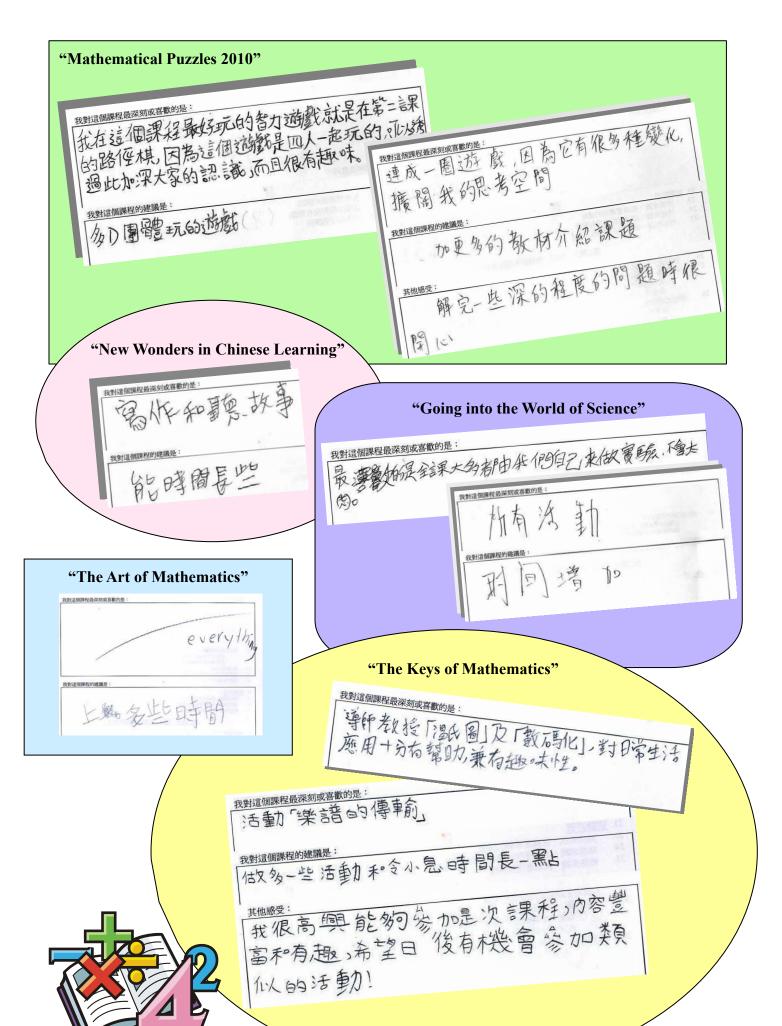


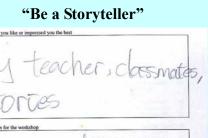
"Be a Gifted Leader"

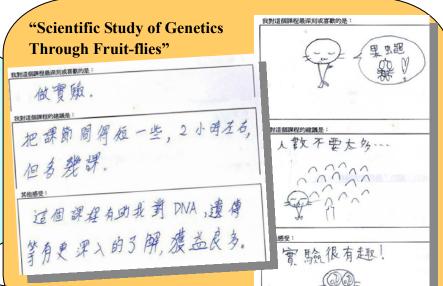


不要更改日期 中多次!

感謝張Sir, Kin哥, Cathy女姐姐 I am happy!





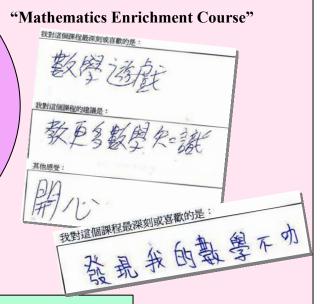




I like writing the letter, I impressed myself orking is

9000

writing poom, letter, story, receipt, Meum



"Mastering English Pronunciation with the International Phonetic Alphabet"

我對這個課程最深刻或喜歡的是:

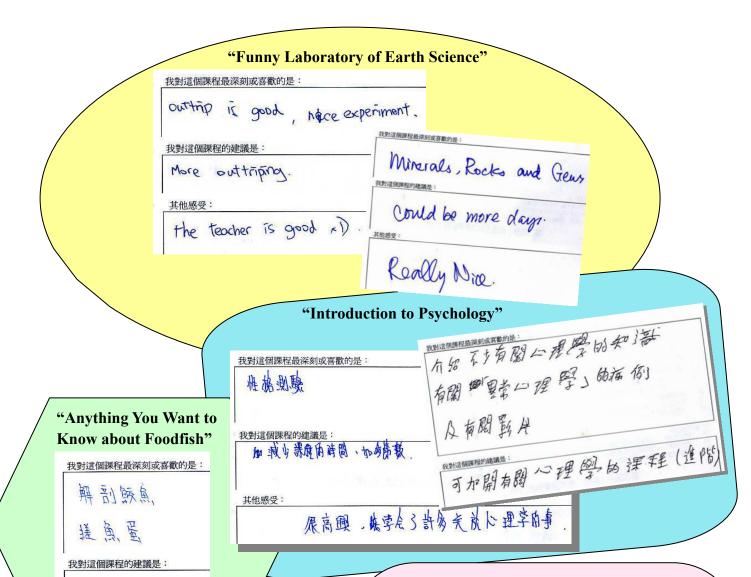
能夠幸会正式的英文發音。以往,我的發音和音調都帶 着重香港式的口音,但上了這个课程,我可以学到正 確的職音及音調,很有成功感及滿足感!



我對這個課程的建議是:

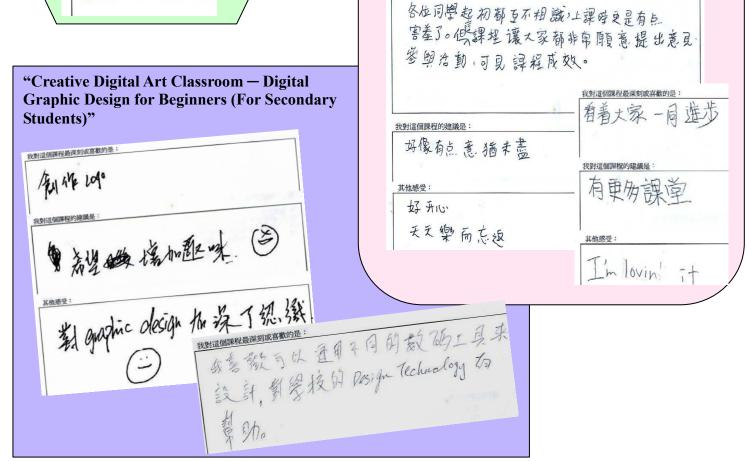
教授很有熟誠地教書、而課程的內容亦很濃縮化,不過希望課程的自數可長些,否則我們的課程便会很趕,未必能完全吸收和將知識消化。

這是我第一次在大学上课的經歷,自然很深刻了,而且這課程更是一個難得的機会,給我們有多一个機会, 学好英文,不再讀廣式英文》。



"Workshop on Public Speaking Skills"

我對這個課程最深刻或喜歡的是:



+ 17 +3

斯邦越高



6可以透過比賽、當內對舊 牌的認識

我對這個課程的建議是:

我對這個課程的建議

有一點課節

最後一堂的此餐 合約橋牌

我餐得自己有進竹

可增加課堂時節的 *教目或時数

請問進階班

"Lyrics and Song"

可以自己作弊

2/2, 0 K

ま数這個課程最深刻或喜歡的是: 可力の多数型 可力を対している。 ではこれるこれるこれ。

我對這個課程的建議是:

"Open Country Tracing of Chinese Herbal Medicine"

我對這個課程最深刻或喜歡的是:
第一課有關中醫的理論 及製地中藝的最新

图為代有趣

課程在少許沉悶,也仍集中於草藥,草類多而教車交往分人在上記時提起與極氣粉和、建議多獨蓋其他節

我從言課程中對中醫及草藝增力。了認為和遊風 整個課程十分有趣、新观满意识個課程、希望的再參 力有關。學程

。利作中藥的評估。

· F>为挥掌中擎, 在星外去觀看

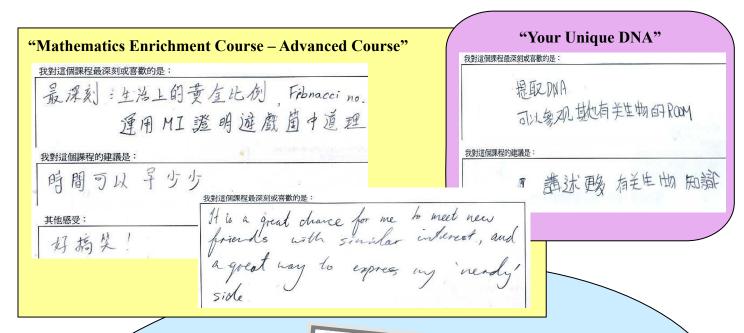
我对母亲更有到趣。

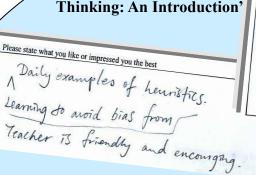


"Workshop on Oral Presentation Skills"

辯論的練習, 即學軍講

女聞人·团义学到可以應用在不同时易令所用的0

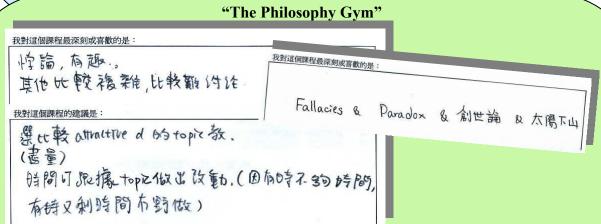


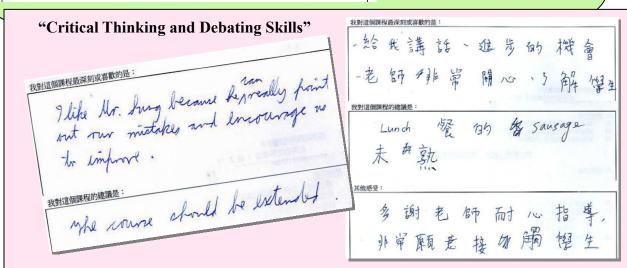


"The Psychology of

Please state what you like or impressed you the best

Through vich number of examples, complicated theories and ideas have been made simpler and more straight forward to be understood. As an introduction, straight forward knowledge is very useful for me to build fundamental understanding about psychology of the tribing.





"Information Analysis & Critical Thinking"

認識到獨對日常接觸自闭近近与折的重要 牌

我對這個課程的建議是

超高3语法连部力 尚到限多重两: 5

大夥兒一起討論的環節,讓我得以 动学别4為入理海軍用課堂上學到的知識,與其他同學理性地討論不同問題,獲益良

總體上得着甚多,相當滿意

"Economics Zone"

提出一些很多際的金属学問題,分於目的日鲜的 成在在各经济学

夏些 時間式青年些漢字。

场价的知識丰富 澳名珍州奥野

老 解 按 辉 图 自

加多節數

1267

井至 冠與撒 墓。 取得的种目

"Selected Topics in Mathematics — The World of Probability and Infinity"

我對這個課程最深刻或喜歡的是:

課程有趣, 拖入轻鬆遊戲.

元限 課題 坡抽象/ 难理解.

选过 赌铁 認识机会率从而得知 1分 腸的 的 方法

增加松对概率和坚限世界的典趣

"Genes, Cells and Biotechnology"

做 fingerprinting 賓驗 周萬十分有趣, 会状大刚眼界。

我對證明課程的建職是: 为此是野之。

泽粒整體有趣,食折殘益3步.

The experiments on the 3rd day Fiare have inspired me a lot noing DNA applications Honestly, lecture by the course teacher is really Informative

Better time management, eg, separat the Course Tuto 6-7 days. This can inherice the pace for studying.

Thank you for organismy program

4. Parent activity

To help parents better understand their gifted children and develop effective parenting and communication skills, Program for the Gifted and Talented (PGT) organized 8 sessions of parent seminars and workshops, namely "Gifted Education and Related Resources in Hong Kong" (3 sessions), "Getting to Know Children -- Cognitive and Affective Characteristics and Needs of Gifted Students" (2 sessions), "Parents Sharing and Discussion Group", "知孩善導—知孩篇" and "知孩善導—善善尊篇" during school summer holidays.

5. Dinner Party

At the end of the Summer Program, PGT organized the "Dinner Party 仲夏「資」聚・分 FUN 紛". Program advisors, instructors, teaching assistants, students and their parents were gathered and enjoyed themselves in this activity. In the Dinner Party, students shared and demonstrated what they had learnt in the courses. The cohesions between PGT, instructors, students and parents were strengthened.

"Dinner Party 仲夏「資」聚·分 FUN 紛" was held in Staff Canteen of the Chung Chi College, CUHK, in the evening of August 28, 2010. As sharing is one of the main themes of the dinner party, PGT arranged an exhibition of the students' works, produced a slide show of course photos and video clips, invited students and instructors to share their experiences in class and expressed heartfelt thankfulness to advisors and instructors. The 'Fun' part began when all guests made Pop-up Card together to get a taste of one learning activity in a mathematics class and played exciting mass games. At the end of the event, all guests chorused theme song together happily. The event attracted around 180 participants (including program advisors, instructors, gifted students and their parents). We all had a jolly time.









Should you have any enquiry, please feel free to contact us at 26033-7444 / 2603-7463 / 2603-7485.