



Activity Summary and Snapshots (Winter Program 2012, Spring & Summer Programs 2013)

Owing to differences in abilities, gifted students have special educational needs and learning styles different from ordinary students. Program for the Gifted and Talented (PGT) offers diverse courses and activities for primary 3 to secondary 6 gifted students with the aim to provide them with challenging learning environment out of their schools. Gifted students are expected to explore and fully develop their potentials and emotional aspects through these courses and activities.

A) Regular Enrichment Programs (Winter, Spring, and Summer Programs)

1. Course Application

A total of 3,142 applications have been received for the 3 seasons of program with 1,858 applications gaining admission to different courses. Among the admitted applications, 189 of them have been offered the “Madam LO TSE Yin Man Scholarship” or “Program for the Gifted and Talented Scholarship”.

Application for Each Season

Season	No. of Application	Enrolled Application	Scholarship Granted
Winter Program 2012	967	509	58
Spring Program 2013	723	433	58
Summer Program 2013	1452	916	73

2. Activity Snapshots

A total of 135 classes have been conducted for the 3 seasons of our program. Among the classes, 78 were for primary students and 57 were for secondary students. Courses covered the areas of creativity, languages, mathematics, oral skills training, arts, culture and history, natural sciences, biological sciences (genes, cells, biotechnology), Chinese medicine, social sciences (economics, geography, journalism, philosophy, psychology and architecture), electrical and mechanical engineering, liberal studies, leadership, personal development, etc. Under the supervision and guidance of the instructors, students learned through lectures, games, discussions, practices, model making, experiments and field trips, and consolidated their knowledge and skills by collaboration with classmates. They also got to know fellow students, widened their social network in the process, and enhanced their social emotional quality. The following are photos of class activities:

Primary Section



The course, *English for Everyday Situations*, enriched students' vocabulary and organization skills through daily events. Students built up confidence in English through oral presentation and small group sharing.



Through practices and discussion, students of *Interactive English Through Drama* learnt how to distinguish the unique characteristics and personalities of a role in a play.



By making use of the theory of air pressure and flow, each student of *Wisdom of Daily Life Sciences* made an air cushion car for speed racing. Students in the picture above evaluate the products of classmates and discussed the advantages and disadvantages of each design.



The teaching assistant of the *Going into the World of Science* first filled the soft drink can with water, burnt the can from different positions, and then placed the heated can into cold water. Students observed and recorded the changes, learnt the characteristics of heat transfer, and experienced the process of scientific discovery.



Students of *Creative Thinking Training Course* used limited resources to build a paper bridge that can support the weight of a bottle of distilled water. They showed creativity, problem solving skills and team spirit in the task.



Students of *Introduction to Mathematical Puzzles 2013* learnt to analyze different mathematical problems from different perspectives. Their problem solving and logical reasoning skills were enhanced.



Students of *Interesting Mathematics in Visual Arts* learnt how to create 3-dimensional artwork by triangles and rectangles. Students in the picture above showed the kaleidocycles made by them.



In the course *Story Appreciation and Creative Writing*, the instructor and students explored and carefully examined different presentation methods used in story-telling.



Students of *Scientific Discovery through Fun Experiments* made use of air pressure principle and utilized recycled plastic bottle and balloon to make simple air guns. By pulling and dragging the balloon, the air pressure would be strong enough to shoot down light objects.



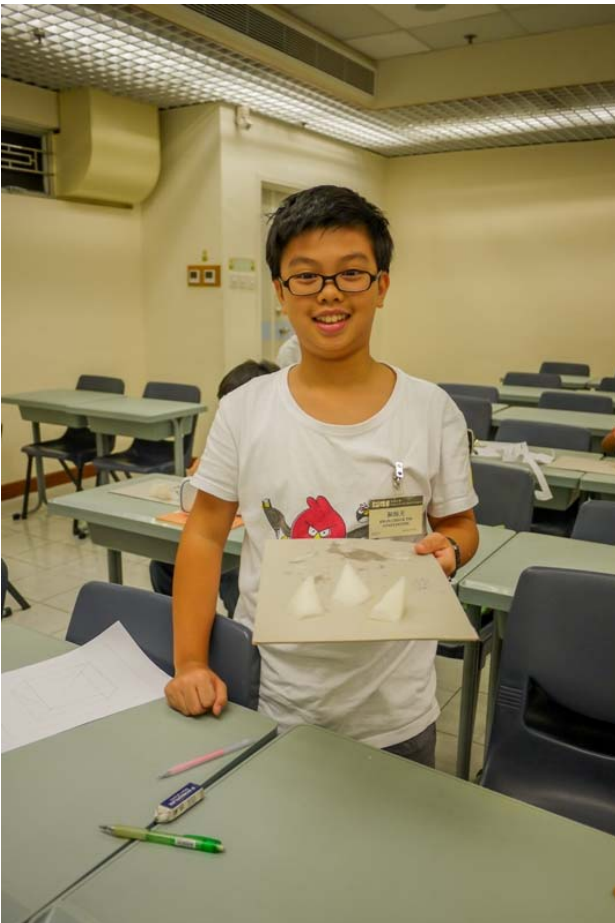
Students of *A Colourful World—Painting and Craft Studio* collectively created a group work titled “The world is”. Each student proposed an essential element of the world, drew with all elements mentioned, and joined the pictures together with other classmates to form a commonly owned “dream world”.



Students of *Creativity Training via Drama* used body language to demonstrate a newly created machine which has unique functions. In each group, one team member was responsible for the machine operation, another member was responsible for introducing the machine, while others were responsible to act out the different functions of the machine.



In the activity of estimating the length of a basketball court, students of *Back-of-envelope Calculation and Sketching I* compared the ratio and length shown in the map and the actual data measured in a real basketball court. They grasped the basis of the back-of-envelope calculation and improved the accuracy in estimation through hands-on tasks.



Students of *Back-of-envelope Calculation and Sketching II* applied the knowledge of division estimation and triangulation to cut a cube radish into 3 identical triangular pyramids. These methods can be used to measure objects at a distance.



Students of *Fun with Plant Sciences* were given a pile of leaves. Through observation, touch and feel, and feature comparisons, students learnt more about the characteristics and functions of leaves.



Students of *Creative Digital Art Classroom — Drawing Basics: Creating Your Dream Cartoon Characters* used computer software and applied the skills of ratio, colour model, cartoon expression, and animation to create their dream cartoon characters.



Students of *Learning and Acting in English* discussed and came up to a common topic of concern as their play theme. They later on designed the scripts, scenes and lighting for the drama and performance.



With the guidance of the instructor, students of *Comprehensive Oral Skills Training* employed the skills of pose, expression, tone, pace, intonation to improve the performance of a presentation.



With abundant practice opportunities and feedback from the instructor, students of *Comprehensive Oral Skills Training — Advanced Course* improved their oral skills significantly.



After 4-days-3-nights intensive training and camp activities, students of *Be Free and Expressive—Putonghua Drama Training Workshop* managed to perform Putonghua drama with skills and confidence. They also built up interpersonal skills and ability in collaboration.



In the last lesson of *Thinking for the New Millennium*, students demonstrated their learning outcomes by presenting the findings of their survey, introducing their waterfront park model and sharing their learning experiences with the guest.



Students of *A Beautiful World — Visual Arts Workshop* realized and appreciated different classical masterpieces and drawing skills. By adopting some classic skills and adding some modern components, they created their artwork with originality.



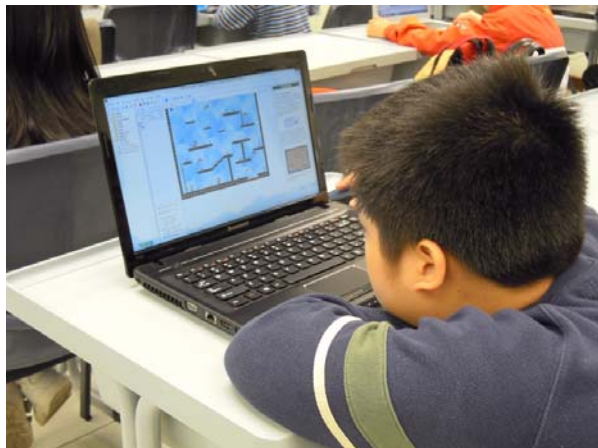
With various activities and games, the instructor of *Get to Know Yourself* helped the students to achieve better self understanding and exhibit their abilities and potential in different domains.



Students of *Be a Gifted Leader* took up different responsibilities and roles in different tasks. They realized the importance of different roles and their leadership skills were enhanced.



Students of *Managing Emotions* participated in role plays to learn appreciating and managing different emotions. Through discussion and guidance, they learnt the positive ways to express feelings.



Students of *Creative Digital Art Classroom—An Introduction to Creative Game Design* learned to formulate games in a narrative way. They wrote the content of the story and used it to program their own digital game.



The course *Creative Digital Art Classroom—Drawing Basics: Chinese Painting in the Digital Age* covered the basic and differences between classical and digital Chinese painting. Students learned about the flexibilities and advantages of digital art for exhibition and post-production.



Students of *Dot, Line and Plane—From Visual Elements to Creative Inspiration* used geometric shapes to outline characters' face. With reference to the personalities of the designed characters and standard proportions, students added hair style, facial feature and expression for each character.



By making a set of polyhedrons, students of *Mathematics and Problem-solving in Daily Life* discovered the pattern of the number of edges, vertexes and planes, and use the Euler's formula to prove the relationship between them.



The course *English Dramatic Studio—Explore, Create and Act* emphasized imagination, communication and creativity. Students demonstrated their creativity and conveyed the message of the drama by appropriate tone, body movements and facial expressions.



In the course *Be A Storyteller*, different groups were given the same set of picture cards. Each group composed their own story by connecting the picture cards and describing the details in their own way. Many stories were created from the same set of cards. This activity fully displayed the students' imagination and creativity.



The instructor of *Be a Good Chinese Prose Writer* led the students to the lotus pond at CUHK to arouse the inspiration through the environment. Students learnt to experience the environment with their five senses and expressed their feelings in their prose writing.



The course *Going into the World of Science* allowed students to experience the process of scientific discovery. In the picture, the students were conducting a scientific experiment measuring the amount of liquid a diaper can absorb.



Students of *Getting to Know Latin* were taught Latin grammar structure and vocabulary. Students applied the acquired knowledge to act a short play in Latin in the last lesson.



Apart from learning the history and culture of Hong Kong from the historical remains, students of *Reconstruction of Ancient Hong Kong Culture* also learnt the skills and methods including photo taking, sketching, measuring, categorizing and numbering to record the unearthed relics.



Instructor of *Scientific Study of Genetics Through Fruit-flies* showed the DNA model to students and explained the structure and formation of DNA. Through this model, students can easily understand the characteristics and function of DNA.



Students of *Dear Cells!* collected samples of drainage water in different locations for experiment. They observed the growth of mould in a petri dish.



Students of *Mathematics and Problem-solving in Daily Life* were encouraged to apply their mathematical knowledge in solving daily life problems. They solved different questions through collaboration and discussion.



Students of *Self Development and Leadership Training Camp* experienced collaborative outdoors cooking. They worked together to make dough, bake bread, cook papaya rice and grill chicken. With concerted effort, the foods tasted extraordinarily delicious.



Students of *Mathematical Puzzles 2012* played the game “Blokus” in groups of 3 or 4. This game helped develop students’ spatial ability and enhanced their problem solving skills.



Students of *Mathematical Puzzles 2013* learnt the strategies “grasped the key point” and “work backward” to solve various mazes. Students learnt to solve problems with flexibility and creativity.



Students of *The 'Art' of Mathematics* applied mathematics principles into art creation. Through the use of simple geometric shapes, symmetric and asymmetric arrangement, and golden ratio, students designed and created plane and 3-dimensional paper craft.

Secondary Section



Students of *Creative Digital Art Classroom—3D Basics: Creating Your Dream House Model* used various furniture and graphics components provided to build their own dream house. Also, they made use of software to present the 3D model in different angles and let the viewers visualize their design vividly.



Students of *A Glance at the Physical World* are enthusiastic about Physics. They concentrated on the theory of Aristo's geocentric universe presented by the instructor.



Students of *Mathematics Enrichment Course* explored the mathematic theories behind the card game. They participated in the activities keenly and brought up their ideas eagerly.



Students of *Funny Laboratory of Earth Science I* visited Ma On Shan Iron Mine and learned to distinguish the characteristics of rocks and minerals. Students collected some beautiful samples and treated them as treasures.



The course *Aspects of Chinese Medicine* taught students about the treatment methods and medications used in Chinese medicine. Students in the picture above were differentiating different herbs and discussing their efficacy.



The course *Insights from Nature* observed different organisms in the laboratory closely. Student in the picture above held the python on her hand to observe its features, habitual behavior and body movement.



Students of *Funny Laboratory of Earth Science II* had a geological excursion to Cape'D Aguilar Marine Reserve examining the features of rocks and how the environmental factors lead to the formation of the wave erosion landscapes.



Students of *Better Speaking and Writing Through Digital Storytelling* improved their writing and speaking skills through the process of making digital stories which included writing, revising and dubbing in background pictures, music and voice.



The course *The World of Logical Thinking — Introduction to Contract Bridge* covered the rules, bidding method and playing strategies of contract bridge. Students and the instructor in the picture above discussed how to use logical analysis to win.



The course *Thoughts of Great Philosophers and Scientists — The Ways They Shaped Our Thinking* introduced the theories of some great philosophers and scientists. Instructor and students in the above picture discussed the Theory of Forms and Metaphysics of Plato.



Students of *The Wonderful Marine Organisms* visited the sandy shore near Ting Kok Village, Tai Po to observe the marine ecology and collect samples for analysis in laboratory.



The teaching assistant of *Your Unique DNA* demonstrated how to extract oral tissue and make DNA identity card. Students were concentrated in following the steps and the key points.



Back to basics of mathematics, the course *Drawing Mathematics and Intuition* helped student to explore the fundamental concepts and develop mathematics intuition by drawing and hands-on tasks.



Students of *Creative Digital Art Classroom — Web Basics: Creating Your Personal Website with WordPress* learnt the skills of program writing and applications, and website layout design. They built up their own website to share their works, personal interest and feelings with the skills acquired.



Students of *Lyrics and Songs* composed their songs with the computer in the electronic music studio. They gained a lot of satisfaction in the process of making their own single.



Students of *Workshop on Public Speaking Skills* experienced instant improvement through applying the skills taught by the instructor into practice. Their confidence in speaking also enhanced.



Each group of students in the ***Logic and Problem-solving Skills*** course were given a set of daily food and appliances to test their understanding of the concept of divisibility. They tried to find out the ways to allot the materials evenly.



Students of ***DJ Training for Junior Secondary Students*** experienced the radio station equipment, operation and production process at the Commercial Radio. They also had the chance to use the studio facilities and be a radio host.



Students of ***Introduction to Criminal Psychology*** got to know the psychological condition and cognitive process of different types of criminals such as psychopath, theft, arson, antisocial personality disorder and sexual assault. They also discussed how they and other people can avoid misconduct such as cheating in an exam, shoplifting and fighting.



Students drew landscapes, interior design and historical buildings in the course ***Design Drawing and Graphics by Hand*** in two dimensional form. Instructor in the picture above appreciated and commented on the work of students.



Apart from the theory of creativity, the course ***Creativity and Psychology*** also included real life examples explaining creativity elements in different designs. The instructor in the picture above guided students around the CUHK campus to observe different designs in order to enhance their ability to apply their skills.



The course ***Mathematics*** allowed students to explore the principles and theories behind mathematical magic with fun. Students' logical thinking, planning, and problem solving skills were enhanced. In the picture above, a student performed the magic in front of the class.



Students of *Learning from Positive Psychology* learnt to view things, tackle problems and face adversity in a positive way. After much discussion, they came to believe that positive psychology lead to easier and happier life.



The instructor of *Realizing Dreams in Architecture* encouraged students to use their heart to feel, use their hands to create and put their own dream into the design. Students' work fulfilled the criteria of practical, aesthetic and environmental friendly.



The course *Introduction to Advanced Mathematics—Algebra, Geometry and Calculus—Class A* covered the mathematics concepts related to derivatives, differential, integral, space geometry, matrix and determinant.



Different psychological problems were analyzed in the course *Looking into Abnormal Psychology*. From case studies in small groups, students acquire deeper understanding on the features and conditions of abnormal psychological conditions.



By discussing hot social issues, students of *Media Analysis and Debate* examined how ways of reporting, standpoint and tendency of the media affect the perspective of readers and audiences. Through debates, students enhanced their abilities on comprehension, analysis and critical thinking.



Students of *Workshop on Presentation and Communication Skills* learnt how to analyze the debate topics, collect and select references, and grasp the method and skills of making argumentation and refutation through a lot of practical exercises.



A number of philosophical problems were discussed in the course *The Philosophy Gym*. Students got to know more about philosophy and experienced university-level philosophy.



The course *Games and Mathematics — Introduction to Game Theory* introduced the basic concepts of game theory through mathematical games. Students learnt to apply the theory to daily life and learning, and figured out ways to come up with the best strategies.



The course *Economics Zone* introduced the ideas of great economists and discussed the relationship between the social development and economic phenomenon from the perspective of economics.



The course *Back-of-envelope Calculation and Probability Modeling* helped students to cope with difficult problems in a simple way. Students were taught how to find the core issue, use probability principles to handle uncertainty, and collect useful information with limited time and resources.



In *Training Workshop and Practicum for Gifted Peer Mentors*, gifted students in senior secondary or university levels attended training to help the younger gifted students in their personal growth. The characteristics of gifted students and counseling skills were covered in the course.



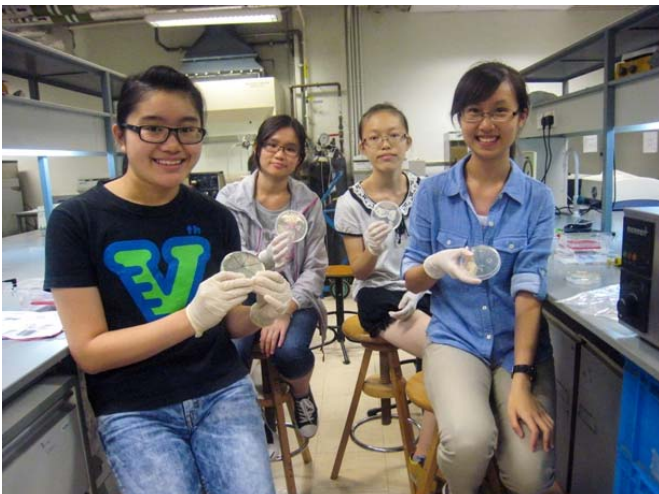
Students of *Workshop on Presentation and Communication Skills* mastered the skills of presentation, oral examination, public speaking and group discussion through exercises and confidence building activities. Their communication and persuasion abilities were further enhanced.



Students of *Robotics Engineering—Build Your Own Arduino Robot* learnt to build a robot that can move towards light. From assembling parts and programming to make the robot walk on the floor, students found the process substantial and full of satisfaction.



Students of *The Chemistry and Safety of Food and Drinks* conducted scientific experiments in the university's Chemistry laboratory. They put the solutions of different tea-bag/coffee-bag samples into a centrifuge to separate the substances of the solutions in order to analyze the ingredients, such as caffeine and nutrient content, of each tea/coffee bag sample.



Through experiments in university laboratory, students of *Genes, Cells and Biotechnology* experienced the applications of the molecular biology technique and the joy of scientific discovery.

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 satisfaction to the course they attended on a scale of 1 (very dissatisfied) to 5 (very satisfied). 135 classes were held over the course of the 3 seasons and the average of students' overall satisfaction was 4.5, this suggests that students' satisfaction was very high. The followings are some of the comments from our students:

“English for Everyday Situations”

Please state what you like or impressed you the most:

- I like that the instructor has creativity
- I like the braveness I feel when I show up
- I like the weather report best
- I said my individual presentation fluently with eye-content without getting my script and look at it

Recommendation for the course:

- I advise for more role-plays
- Play some games



“Interactive English Through Drama”

Please state what you like or impressed you the most:

- The teachers, they are very nice.
- I like the teachers and my classmates.
- I like when we perform the drama
- Doings WSs and role play
- Acting
- the excitement
- This course is very fun.
- Tongue Twisters

Recommendation for the course:

- More number of sessions! Too little! It's too fun!
- More drama to perform



“The Wisdom of Daily Life Sciences”

Please state what you like or impressed you the most:

- Making the Kaleidoscope
- 氣墊車
- 全部也很深刻
- 將水和泥分開
- 用萬字夾切冰
- 在做萬花筒時可以和同學互相幫忙
- 十分、十分、十分有趣!!!

Recommendation for the course:

- 提及多一些關於化學的實驗



“Going into the World of Science—An Introduction”

Please state what you like or impressed you the most:

- 竹籤陀螺的製作
- 浮沉小魚
- 做平衡玩具
- 玩磁力遊戲

Recommendation for the course:

- 做多一些實驗和關於科學的玩具(可帶回家)

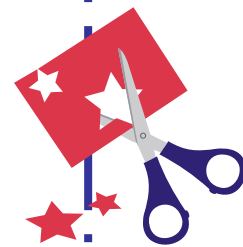
“Interesting Mathematics in Visual Arts”

Please state what you like or impressed you the most:

- 導師非常熱誠，她願意給我們很多資料玩
- 3D structure, kaleidocycles
- 做扭曲圖形！
- 反寫
- 好玩，有趣

Other opinions:

- 很有創作性
- 充實



“Story Appreciation and Creative Writing”

Please state what you like or impressed you the most:

- 成語遊戲
- 寫故事
- 做繪本

Recommendation for the course:

- 可以將一天的課程分成幾天，我消化時間少



“Creative Thinking Training Course”

Please state what you like or impressed you the most:

- This class makes me meet more friends, I love the games too!
- 我們一起討論，一起玩耍和一起聽書
- 所有遊戲都以便宜的材料製造
- 用一張紙令到全組都可以穿進去
- 障礙賽
- 做降落傘

Other opinions:

- 很快樂
- TEACHER IS VERY GOOD



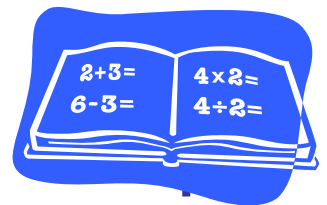
“Introduction to Mathematical Puzzles 2013”

Please state what you like or impressed you the most:

- 第二課的 kenken 及魔術矩形，第三課的平方數規律及與正方形的遊戲，第五課的獨子棋及其變奏遊戲
- 我對這個科目最喜歡的是 Grid Works 和魔術櫃影
- 我覺得第一課的邏輯智力遊戲及方格填色遊戲初探最好玩
- 非常好玩！我很喜歡因為我愛思考或動腦筋！
- 我喜歡老師的教導、網址、遊戲和其他設備
- 我很開心，因為我認識了新的朋友，新的數學遊戲我非常滿足
- 很有益，令人覺得數學原來不只算數

Recommendation for the course:

- 面積增減拼圖這個課題可詳細解釋，因為我不明白



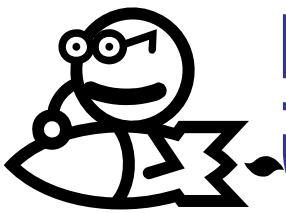
“Scientific Discovery through Fun Experiments”

Please state what you like or impressed you the most:

- I like the plane making because I learnt how the planes fly and make a plane
- I like the group discussion best because we can think with other classmates.
- I like the variety of the things we learnt and the creativity. I also liked the fact that the instructor let u share a little time to play with the things we made
- I don't have any opinions, but I just want to thank everyone for making this class.

Recommendation for the course:

- More take-home items
- I want the recess time can be longer



“A Colourful World—Painting and Craft Studio”

Please state what you like or impressed you the most:

- 老師們的親切
- 製作樹和印樹葉
- 剪貼畫
- 設計店舖
- 這個課程能教我基本功



“Creativity Training via Drama”

Please state what you like or impressed you the most:

- 定格遊戲
- 就是今天可以自己創作劇本
- 女巫珍珍的故事和寫劇本
- 演戲，玩遊戲



“Back-of-envelope Calculation and Sketching I”

Please state what you like or impressed you the most:

- 和大家一起玩「七吃九」
- 做活動或實驗、遊戲
- 我們可以做戶外活動

Other opinions:

- 很開心、滿意
- 下一次參加估估畫畫時會有跟這個課程一樣好玩
- 我覺得不應該在課室外玩耍



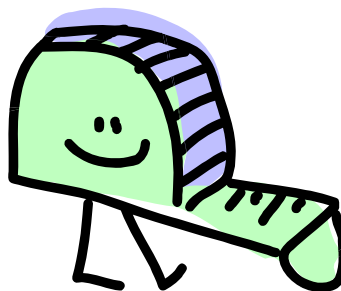
“Back-of-envelope Calculation and Sketching II”

Please state what you like or impressed you the most:

- 三角測量法
- 切錐體
- 做估畫測驗
- 最深刻是可以設計出合比例的地圖

Recommendation for the course:

- 有更多遊戲，更多戶外活動
- 要請漁農署滅蚊



“Creative Digital Art Classroom—Drawing Basics: Creating Your Dream Cartoon Characters”

Please state what you like or impressed you the most:

- A very interesting and creative course. I learnt much from digital art and animation from this course
- The expression 3 application
- We can make our strokes, and I can make any kind of cartoon characters
- Overall, an excellent and fantastic course



“Fun with Plant Sciences”



Please state what you like or impressed you the most:

- 創作植物
- 菊科的花最抵買
- 解剖
- SUPER PLANT
- A-lot-notes-to-write time
- 活動很有趣，讓我學會許多有關植物的東西
-

Recommendation for the course:

- I hope we can have lessons at a lab room and do more "use-our-own-hands" experiments

“Learning and Acting in English”

Please state what you like or impressed you the most:

- Acting
- The activities and materials impressed me best
- The final drama. Although it requires us a lot work, I like it because we can have good performance if we work better
- The passion of the instructor
- T.A. is the best (for me)



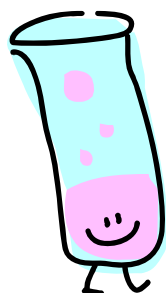
“The Wisdom of Daily Life Sciences—Advanced Course”

Please state what you like or impressed you the most:

- 「生命的密碼」中的 DNA 課題
- 能抽取各種植物的 DNA
- 測試維他命 C 的含量
- 科學鑑證
- 吹泡泡

Other opinions:

- 真是很實用有趣的生活科學
- 很 happy，遇到很多好 teacher、同學
- 我很喜歡 Dr.劉的為人，我最喜歡 DNA 的實驗



“Comprehensive Oral Skills Training”

Please state what you like or impressed you the most:

- 我有很多方面也很深刻和喜歡，最深刻的是笑話「環」節，既有趣味，也能學到講笑技巧
- 做司儀，因為我的學校沒有這個活動
- 導師講解深入，生動
- 論壇
- 宋老師非常多的機會給我們，他待人友善
- 助教做得好

Recommendation for the course:

- 請加插辯論



“Comprehensive Oral Skills Training—Advanced Course”

Please state what you like or impressed you the most:

- 創意演講
- 辯論，才藝表現
- 識得很多朋友
- 快樂、滿足、感激導師
- 令我獲益良多
- 悶!!!! X 999999999

Recommendation for the course:

- 我希望這個科目可以多增加朗誦環節
- 下午茶供應

“Be Free and Expressive—Putonghua Drama Training Camp”

Please state what you like or impressed you the most:

- 如何表演，如何分工，如何表達情緒，如何演繹不同的角色
- 導師的教導十分好，課堂很生動
- 做最後的話劇
- 大家一起比賽，遊戲，排練，認識了很多新朋友
- BBQ

Recommendation for the course:

- 可增加 Night Game(戶外)尋寶，不要晚課
- 可以去一些沒有那麼多螞蟻的宿舍



“Thinking for the New Millennium”

Please state what you like or impressed you the most:

- 做公園模型
- 出去學習
- 開心

Recommendation for the course:

- 有多點遊戲
- 多點外出
- 午膳要更好



“A Beautiful World—Visual Arts Workshop”

Please state what you like or impressed you the most:

- 點描法，很美麗和很有趣！
- 自畫像及立體派
- 點點畫
- 人像畫(拼貼)
- 開心，blissful, awesome, fabulous! Very good! I like it very much!!!
- 我很開心，因為我可以上這課而它是我最喜愛的課程。
- 好好玩，學到很多關於畫畫的東西



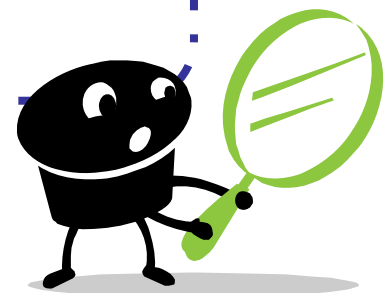
“Get to Know Yourself”

Please state what you like or impressed you the most:

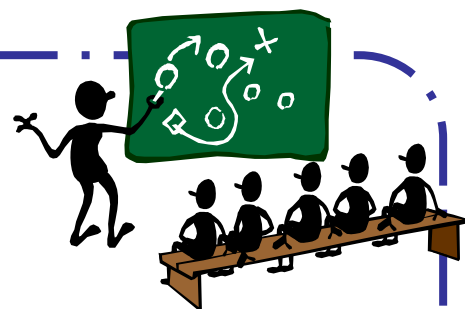
- 用泥膠做出自己的隊名
- 活動好玩!
- 「體能的我」。我能在科目上展示我的運動才能
- 導師和助教的講解非常好

Recommendation for the course:

- 多點女生吧! 只有男孩，很不好意思的!



“Be a Gifted Leader”



Please state what you like or impressed you the most:

- 文化博物館，因很多東西看
- 最喜歡的就是所有活動，也很能啟發思考
- 紙上傳球，因為我能與全班同學一起做
- 報紙塔，因為學會了不可以貪心，要知足，不然會失去更多
- 助教都好人
- 我最喜歡的是密碼和報紙塔，午餐也很美味，我一定會再參加

Recommendation for the course:

- 可以用更多時間在有關小組分工的項目上
- 某些學生在暑假時都會有其他活動，如果還要做專題研習，會讓人感到吃力

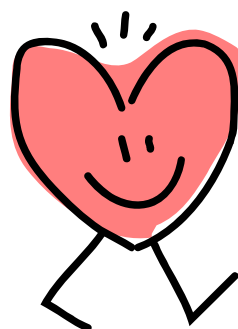
“Managing Emotions”

Please state what you like or impressed you the most:

- 能夠動腦筋去想一些方法令別人不發脾氣
- 小息時的 IQ 題
- 生活劇場
- 讓我明白情緒的知識
- 我很享受過程

Recommendation for the course:

- 可以更多討論
- 希望有多些 IQ 題，因為好好玩



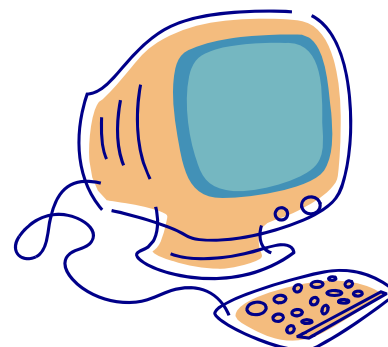
“Creative Digital Art Classroom—An Introduction to Creative Game Design”

Please state what you like or impressed you the most:

- Do the platform games
- 打機 (自己做的 GAME)
- Shooter
- 射擊遊戲，因為很刺激
- 迷宮遊戲
- 感到很愉快

Recommendation for the course:

- 教多些遊戲



“Creative Digital Art Classroom—Drawing Basics: Chinese Painting in the Digital Age”

Please state what you like or impressed you the most:

- 用電腦畫國畫
- 自己畫完一幅國畫



“Dot, Line and Plane—From Visual Elements to Creative Inspiration”

Please state what you like or impressed you the most:

- 畫立體圖形，素描
- 學習過程
- 繪圖



“Mathematics and Problem-solving in Daily Life”

Please state what you like or impressed you the most:

- 石子遊戲
- 24 點，很難和有挑戰性
- 質因數分解
- 最後一節的 Exam，很多難題，但很開心
- 我最喜歡計算面積，因為十分有趣
- 能與同學一起計算
- 皮克定理

Recommendation for the course:

- 在挑戰題唔比 Tips
- 可以開中一至中二班



“English Dramatic Studio—Explore, Create and Act”

Please state what you like or impressed you the most:

- I like doing the play in the end for our family members. Although we were nervous, we benefitted from the experience
- We can create our own script
- We can create our own stories and read picture books
- Writing Scripts! I love writing
- Onomatopoeia

Recommendation for the course:

- Prepare a drama without splitting into groups
- I like it and I hope CU (PGT) can organize drama classes for secondary students!!!



“Be A Storyteller”

Please state what you like or impressed you the most:

- Group Story
- The group work and drawing were cool.
- Making a story with everyone
- The way the instructor put a lot of variety in to the stories.
- I like having role plays.
- Story cards
- The Korean soldier
- This course is fun and exciting

Recommendation for the course:

- Storytelling in a Theatre



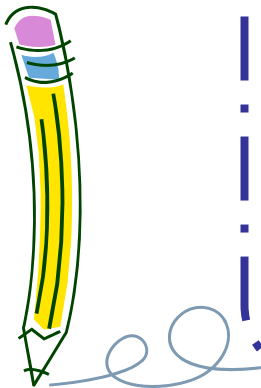
“Be a Good Chinese Prose Writer”

Please state what you like or impressed you the most:

- 一個活動名叫接力小隊，這活動就是每人作一至三句，然後給下一個同學續寫。每次我接回文章時，把我原來的概念完全扭曲，不禁大笑起來
- 齊來猜一猜的遊戲
- 很開心，獲益良多
- 這個課堂很有趣味，導師也很幽默

Recommendation for the course:

- 希望能有更多遊戲，可以教我們更多寫作技巧



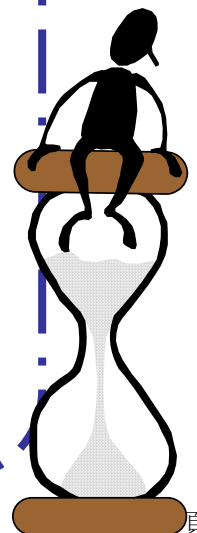
“Going into the World of Science”

Please state what you like or impressed you the most:

- 我喜歡用水和醋放蛋，而醋的那隻蛋，掉了殼，我覺得很奇妙！
- 解剖尿片
- 把蛋吸入水樽內
- 我也覺得填阿 SIR 提供的表格很有用
- SIR 好風趣
- 覺得這課程很有意義，實驗也能在家中練習，加深記憶。老師解釋很清晰，也會送禮物給學生

Recommendation for the course:

- 可以做多 D 實驗



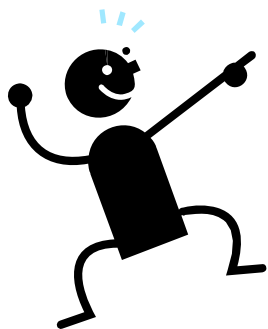
“Getting to Know Latin”

Please state what you like or impressed you the most:

- 拉丁遊戲時間
- 話劇小活動
- This course lets me learn more about the Latin language. It is quite useful.
- 我很快樂，下次一定會回來的

Other opinions:

- 飯好味



“Reconstruction of Ancient Hong Kong Culture”

Please state what you like or impressed you the most:

- 可以知道一些關於考古的東西和知更多歷史
- 耳環那一節課（除雞冠耳照片外）
- 去遺址參觀

Recommendation for the course:

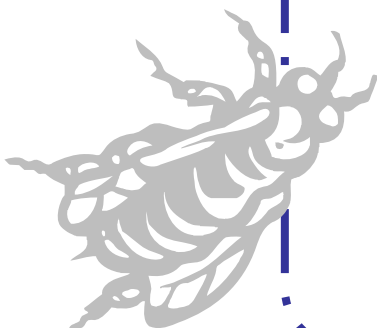
- 可多說「文化」部分



“Scientific Study of Genetics through Fruit-flies”

Please state what you like or impressed you the most:

- 實驗活動
- 找洋蔥的 DNA
- 研究果蠅
- 聽啊 sir 講 D 我以前一頭霧水嘅理論
- 認識很多朋友



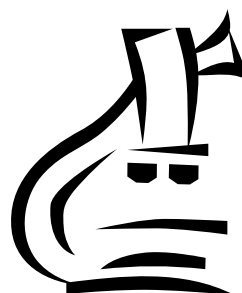
“Dear Cells!”

Please state what you like or impressed you the most:

- 拿 sample 細胞
- DNA、麵包
- 用麵包採集霉菌樣本
- 種細菌的實驗
- 洋蔥細胞樣本
- 學 DNA 既時候、用顯微鏡既時候
- 吃午餐，很好吃
- 明白了更多細胞知識

Recommendation for the course:

- 可設進階班，並邀請已參加普通班的同學參加
- 熱 drinks 售賣機



“Mathematical World Beyond Imagination”

Please state what you like or impressed you the most:

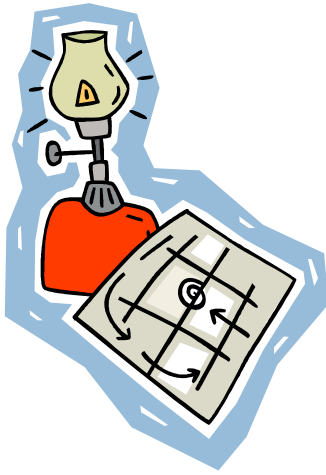
- Dr. Lau 教我們魔術
- 數學原理魔術
- 高斯求和
- 遊戲和魔術
- 快樂



Recommendation for the course:

- 如能更切合升中的數學會更好
- 一次小測試夠了

“Self Development and Leadership Training Camp”



Please state what you like or impressed you the most:

- 工作紙、變通、合作、The bread
- 多個設計有趣的遊戲
- 製做炮台，解手，蒙眼，夜行
- 營火會，繩結任務
- 寓學習於娛樂
- 超超超好玩

Recommendation for the course:

- 可有少少水上活動
- 增設野外定向活動

“Mathematical Puzzles 2012”

Please state what you like or impressed you the most:

- 我喜歡大部分的遊戲，而最喜歡的就是 spin out 和棋子易位
- 星際迷宮遊戲，連成一圈遊戲
- 路徑棋，因為它很有趣和它能提高我運用策略的能力
- 這個科目確實對我有幫助，也很有趣。如有機會，我會繼續參加
- 這課程令我學到許多在學校不會學到的東西
- 我覺得超有趣

Recommendation for the course:

- 希望有一個固定的上課地點，因為這令到我有少少麻煩



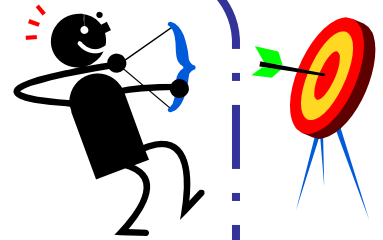
“Mathematical Puzzles 2013”

Please state what you like or impressed you the most:

- 巧環：有趣、有挑戰性、有啟發性
- 老師講解十分詳盡、仔細
- 我最深刻的是路徑圖，最喜歡是迷宮
- 對這個科目最深刻或喜歡的是索馬立體，因為這十分有趣味
- 開心，因為這課程令我對數學方面增加了興趣
- Very happy, Excellent, People are friendly and clever but naughty

Recommendation for the course:

- 我建議導師作示範時可多做一次
- 給多點時間給我們研究難題



“The 'Art' of Mathematics”

Please state what you like or impressed you the most:

- Pop-Up
- 斐波那契數列
- Moebius Strip / 黃金比例
- 自由創作時間

Recommendation for the course:

- 多一些自由創作的時間



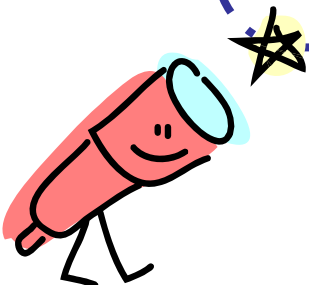
“A Glance at the Physical World”

Please state what you like or impressed you the most:

- Typhoon and rainbows
- 牛頓三條定律
- 星死亡的經詔及爆炸後 provide 的元素
- 磁場、磁力學
- 熱力學
- 一開始對內容不熟悉，但當我明白後懂得題目，有好大滿足感
- The teacher is humor. Unforgettable: Example of different topic like ranging and 原子

Recommendation for the course:

- Do some experiments and not just looking at the power point
- 一定要找像這個老師那麼有趣的人來教



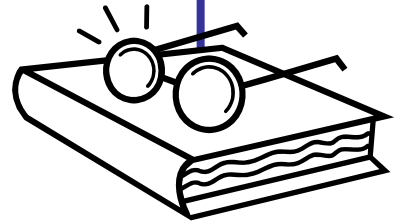
“Mathematics Enrichment Course”

Please state what you like or impressed you the most:

- 估數字
- 解密遊戲
- 遊戲和難題
- 老師講解清晰

Recommendation for the course:

- 可以試玩五人一組、三人一組等



“Funny Laboratory of Earth Science I”

Please state what you like or impressed you the most:

- Diamond grading
- Igneous rocks
- Volcano Eruption
- 有關 mineral & gem 和 rocks 的題目
- 在馬鞍山石礦場實地考察
- 教師使用食物作實驗及講解



Recommendation for the course:

- I hope we can have a three-day overnight camp or a larger camp more field trip

“Funny Laboratory of Earth Science II”

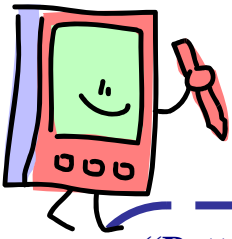
Please state what you like or impressed you the most:

- 我最喜歡到鶴咀海洋保育區的實地考察
- 野外考察，將剛學會的知識，運用於實地
- 形成板塊移動的成因
- 導師幽默，實驗

Recommendation for the course:

- 可以講解關於火山的結構和知識
- 希望學到更多地球科學知識
- 可以去不同的飯堂，減少飯菜的份量，避免造成浪費





“Better Speaking and Writing Through Digital Storytelling”

Please state what you like or impressed you the most:

- I am glad that I've learnt what a digital story is like. As creating a digital story is a really good kind of confession
- I enjoy working the digital stories on the computer most. I also enjoy the teacher explanation on lesson too. He shared his experiments to us and he allowed us to do things freely
- The process of watching others digital stories. And, making my own stories by the computer
- With our instructor's (Prof. Sze) clear instructions, I've created the wonderful masterpieces in my lifetime

Recommendation for the course:

- I think it will be better if everyone can have their individual space to work on the computer; it's kind of embarrassing to let other to hear you when recording

“Aspects of Chinese Medicine”

Please state what you like or impressed you the most:

- 中醫如何診斷
- 可以認識更多藥材
- 下雨行山、考察
- 午飯和午飯時跟其他同學聊天
- happy, good! 阿 sir 教得好!
- 太悶、想睡覺

Recommendation for the course:

- 介紹多些穴道。講一些古書，例如《本草綱目》
- 行一些比較容易的山坡。派多些中藥



“Insights from Nature”

Please state what you like or impressed you the most:

- DNA extraction
- 看水蠅的心跳
- 生物細胞實驗
- 我最深刻是參觀溫室的活動
- 做滑翔機
- 最後做降落傘和飛機，看水蠅時和看 DNA 時很有趣
- Doing experiments and designing projects
- competition (making process)
- parachute making, airplane making
- a meaningful and fun course



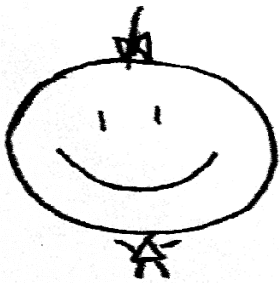
“The World of Logical Thinking—Introduction to Contract Bridge”

Please state what you like or impressed you the most:

- Competition, it makes me try out what I have learnt during the lesson and experience how a competition works
- 有趣，有助訓練記憶力，加強邏輯分析能力
- 助教和導師十分好，同學相處和洽

Recommendation for the course:

- 開進階班



《哲理初研：哲學、科學與世界思潮》

Please state what you like or impressed you the most:

- 關於相對論我從沒如此了解過
- Descartes 的哲學思想
- 柏拉圖的政治哲學，它啟發了我
- Debate
- 這課程極有趣

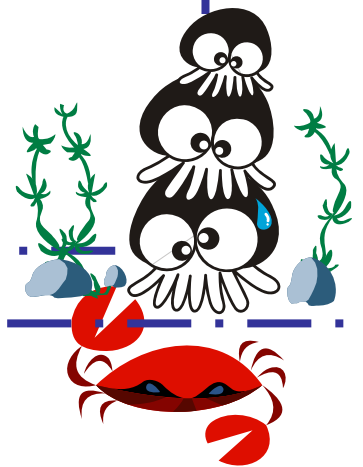
“The Wonderful Marine Organisms”

Please state what you like or impressed you the most:

- Outing
- field trip 泥灘
- Visit to rainforest
- 出外影相，D 海洋生物好有趣
- 沙蟲/恐怖
- 玩沙蟲
- 做浮沉子

Recommendation for the course:

- 可以多講解海洋哺乳類動物



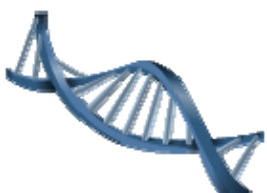
“The Wonderful Marine Organisms”

Please state what you like or impressed you the most:

- Extracting my own DNA
- 培植細菌，抽取 DNA...all are good!!
- DNA extraction 抽 supernatant 時

Recommendation for the course:

- 望可以有更多的做實驗時間



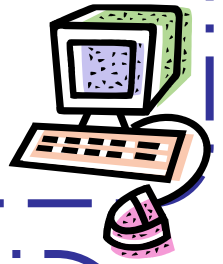
“Creative Digital Art Classroom—Web Basics: Creating Your Personal Website with WordPress”

Please state what you like or impressed you the most:

- 可以創造自己的個人網站，特別是選我喜歡的題目，也可以了解 Word Press
- Designing

Recommendation for the course:

- Provide wifi for students



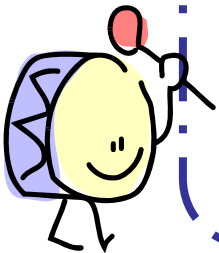
“Lyrics and Songs”

Please state what you like or impressed you the most:

- 使我對廣東話填詞有更深認識，而且明白應如何配合粵語和歌曲成為一首歌
- 自己唱自己作的歌
- 作曲和填詞
- 十分享受，非常滿意

Recommendation for the course:

- 節數再疏一點，多一點會更好，太密會沒有足夠時間進行創作



“Workshop on Public Speaking Skills”

Please state what you like or impressed you the most:

- 什麼是演講的講解
- 講笑話
- 宋老師非常專業和充滿熱誠
- 這個課程棒了！

Other opinions:

- 教如何說、做笑話



“Logic and Problem-solving Skills”

Please state what you like or impressed you the most:

- 最深刻為第一天上午中發現判斷有分多種
- 博弈論(Game Theory)
- 概率問題 (2)
- 數字迷宮
- 賭大小

Recommendation for the course:

- 不要連續三日



“DJ Training for Junior Secondary Students”

Please state what you like or impressed you the most:

- 參觀商台
- 有機會親身嘗試扮演節目主持人
- 錄製節目
- 獲益良多
- 好好玩

Recommendation for the course:

- 教多些機械操作的知識



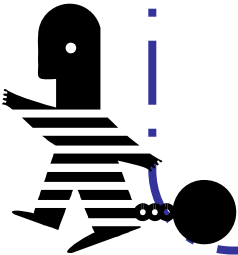
“Introduction to Criminal Psychology”

Please state what you like or impressed you the most:

- 老師講解清晰，課程吸引。內容深刻，具啟發性。
- Vince 很有趣!XD (很搞笑)授課詳細有熱誠，很有耐性！THX! XD
- 老師教學夠生動有趣，令同學都十分積極
- the creepy stories
- Serial killing, Rape, Criminal Profiling
- 不同的案例剖析、理論與實際情況的比較
- 對於殺人犯的講解
- Obsessed with the course!

Recommendation for the course:

- 理論及例子可有更深聯繫，簡報可更為精簡，以提高課節的流暢度



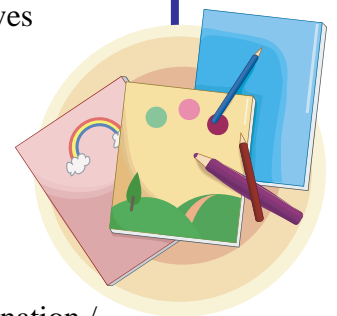
“Design Drawing and Graphics by Hand”

Please state what you like or impressed you the most:

- I like the pace of the lessons and the progressive content of the teachings
- I like the teaching of the instructor and this course can raise my interest in drawing and prepare for my dream career of being an architect
- I like how this course teaches us to draw freely by hand in which improves us to learn more about dimensions and perspective in order to create the piece realistic
- How quick have I improved in my drawing techniques. Discovery potential of drawing
- The drawing skills the instructor taught! :)

Recommendation for the course:

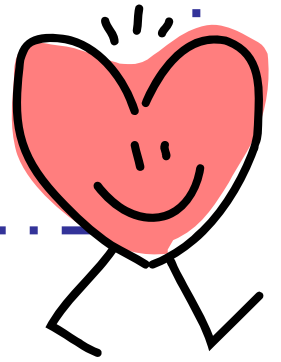
- maybe more art appreciation / perspective drawing/ lesson time / explanation / interaction



“Creativity and Psychology”

Please state what you like or impressed you the most:

- Encourage us to walk around & think more
- Project, I enjoy the progress of doing the project while we can choose our own topic freely
- Teaching method, enthusiasm of the instructor



“Mathemagics”

Please state what you like or impressed you the most:

- 可以學有關數學的魔術
- 光子速算、撲克牌魔術
- 吃啫哩
- 十分有趣，好玩



“Learning from Positive Psychology”

Please state what you like or impressed you the most:

- ABCDE 法
- 教我們運用長處
- 我的驕傲的課程
- 黑豆白豆活動
- 開心 :)
- 小組討論



Recommendation for the course:

- 範圍可更廣

“Realizing Dreams in Architecture”

Please state what you like or impressed you the most:

- Everything.
- Good!
- It is really a fun course that I enjoyed, is really feels free when I am participating
- It successfully boosted my creativity :D
- Hand drawing (2)
- Drawing circles
- Awesome course

Recommendation for the course:

- More technical drawing
- It seems a bit rush, maybe can prepare some 'gap' time between exercises



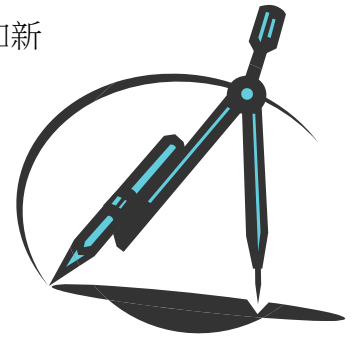
“Introduction to Advanced Mathematics—Algebra, Geometry and Calculus”

Please state what you like or impressed you the most:

- 開始第一課內容極其艱難，令我眼界大開，頓時大吃一驚，可是之後的課程由深入淺，令我上課愈來愈有趣味
- Area and Riemann Sum
- Integration
- 運用微積分計算
- Prove theorem
- 原來一些難題可以透過微積分解決。最喜歡是可以做練習溫故知新
- Explanation was clear and the topic is difficult
- 做課後練習時，與同學討論

Recommendation for the course:

- 教更高階的微積分
- 將來再有進階班，希望能再參加，大致十分好



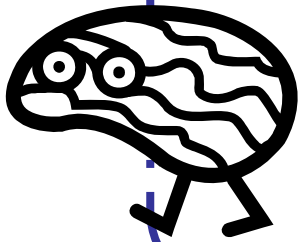
“Looking into Abnormal Psychology”

Please state what you like or impressed you the most:

- Classical conditioning 也常常在我的思考中出現，更明白自己的日常心理狀態
- Patients' experience
- 狂燥抑鬱症
- 明白到精神病並非可怕的事情
- 思覺失調
- 強迫症
- 有分組活動討論
- 加深對不同症狀的認識，十分受用

Recommendation for the course:

- 可以增加病例的解說



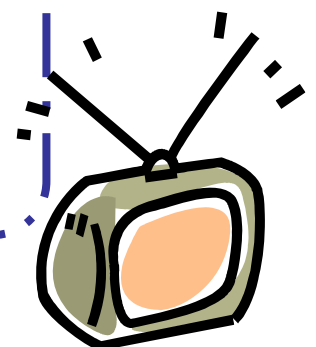
“Media Analysis and Debate”

Please state what you like or impressed you the most:

- Very good quality of discussion, very good quality of teachers
- 啟發性思考
- 辯論技巧

Recommendation for the course:

- 延長時間



“Critical Thinking and Debating Skills”

Please state what you like or impressed you the most:

- 演講機會
- 急才訓練和辯論
- 自由辯論
- 辯論環節
- 最深刻的是教授主動向我們作出示範，而且參與辯論十分好玩！
- 老師親切，把我們的疑難解答得清楚，分析我們做錯與做得好的地方
- 導師好，助教不錯
- 獲益良多



“The Philosophy Gym”

Please state what you like or impressed you the most:

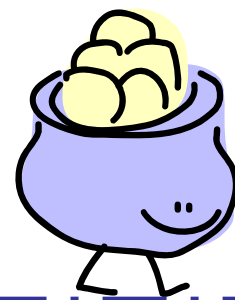
- Mind body problem
- 多角度思考，尋根究底，對“宗教”和“科學”的中立性
- 最喜歡的是科目可以讓我用更多的角度思考
- 道德問題，宗教問題，謬論及悖論，還有邏輯能力
- 最深刻: 人地無心智
- 我們的導師 Wyman 很有趣，非常容忍我們不停的 off-topic 討論。亦非常感謝他為我們 make 一個非常 liberal, open 的 atmosphere
- Love the course, love CU
- This course has been an eye-opening experience and has given me very entertaining worldview that has allowed me to see things in a much diff.-way.



“Games and Mathematics—Introduction to Game Theory”

Please state what you like or impressed you the most:

- 明白生活中常充滿數學
- Expected value 和 NIM
- Golden Ratio 和 Fibonacci sequence 的關係
- 遊戲部份，it's so interesting
- 對沖投資



“Economics Zone”

Please state what you like or impressed you the most:

- Efficiency
- Examples + Questions
- Game (2)
- Game Theory
- 推論過程十分有趣
- Thinking tasks
- 例子

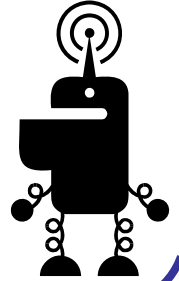
“Robotics Engineering—Build Your Own Arduino Robot”

Please state what you like or impressed you the most:

- Appropriate level of robot building for amateurs
- How Arduino can be applied to different things
- I like the part of programming the best.
- The robot
- Teacher' patience and attitudes

Recommendation for the course:

- Need of more spare robot sets
- lunch 多 d 燒味
- do something more easy



“The Chemistry and Safety of Food and Drinks”

Please state what you like or impressed you the most:

- 最深刻是第一堂的教師桌上的果汁
- Experiments, practical work
- Working in the lab
- I learned a lot from this course, expanded my knowledge and understanding of food safety

Other opinions:

- Special thanks to TA for being really helpful



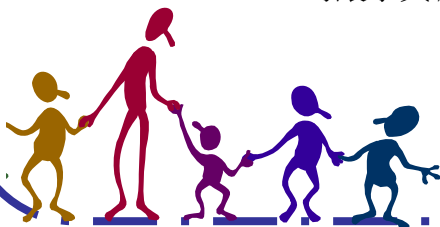
“Training Workshop and Practicum for Gifted Peer Mentors”

Please state what you like or impressed you the most:

- Play with kids. Communicate with kids
- 能與年幼資優生交流和相互認識理解
- 通過遊戲發掘和體驗帶領技巧
- 日營及各項工作坊能加深組員間的合作和了解
- 最深刻的是義工服務當天，小朋友努力讓自己克服心理障礙
- 最深刻是認識了很多的年幼資優生，和他們作了些交流，更重要的是和他們一起完成了服務日的服務
- 本課程十分有意義，令我獲益良多

Recommendation for the course:

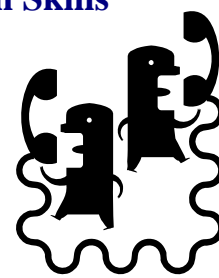
- 可讓學員有更多心理準備以應付義工服務的需求



“Workshop on Presentation and Communication Skills”

Please state what you like or impressed you the most:

- 有很多互動的活動，配合課程之餘，增加趣味性
- 大量活動輔助學習
- 畫畫環節
- 遊戲，論壇
- 演講技巧
- 有較新穎的模擬面試，公開論壇等設計，有大量提醒學員注意溝通的細節，如停頓，點頭，重音等訓練，導師示範朗讀的部份
- 導師準備充足，能吸引人聽
- 宋老師的講解十分清晰，設計的活動既有趣，又切合課堂主題，能一針見血道出重點，而且對學生十分關懷，給予我們很大的鼓勵，是一位十分專業的老師
- 在課程學到的東西可應用生活中，十分好！
- 能和同學自然交流
- 學到很多書本學不到的知識，值得參加



“Genes, Cells and Biotechnology”

Please state what you like or impressed you the most:

- DNA Fingerprinting
- Learning the structure of virus and how they affect our healthy
- Lab Visit
- Experiment e.g. 基因指紋鑑定，培植細菌
- 對 DNA 的講解
- Agar plate 培植細菌
- 重組蛋白技術和 DNA 指紋分析
- 免疫學
- Electrophoresis, it surprised me by its simplicity.
- 我對電泳的實驗最深刻
- 老師對課程內容熟識+能解答疑問



B) Hong Kong Scholars Program (HKSP) 2013

The HKSP 2013 was co-organized by PGT and The Belin-Blank Center for Gifted Education at The University of Iowa. It provided academically gifted student members in Grade 11 or S.5 level with an opportunity to attend a two-week gifted program at The University of Iowa in July 6-20, 2013. At the same time, student members can apply for admission to The University of Iowa for undergraduate study. Students would be acknowledged of the results early in their S.6 study. 10 students participated in the HKSP 2013. For snapshots and photos, please refer to “Activity Videos & Photos” in “Activity Snapshots” at website <http://www.fed.cuhk.edu.hk/pgt>

C) Other Learning Opportunities for PGT Gifted Members at CUHK

To provide different learning experiences for gifted and talented students, PGT has established linkages with the Summer Institute and Science Academy for Young Talent, CUHK to give PGT gifted student members a higher consideration priority and fee reduction to participate in their summer programs and courses. This year, 45 student members at S.5 and 51 student members at S.2–S.6 have been admitted to join the courses of Summer Institute and Science Academy for Young Talent respectively.

D) Peer Mentoring Scheme 2013

Peer Mentoring Scheme 2013 was organized on August 2 to September 14, 2013. The scheme aimed to provide young student members with the opportunities to learn from the mentors, their elder and more experienced counterparts. Through the guidance from the mentors, student members participated in day camp, workshops, and volunteer works. Student members were expected to put their knowledge and talent into practice, enhance their confidence, develop their communication skills, and challenge themselves with various activities. A total of 30 student members and 9 mentors participated in the scheme. For details of the scheme, please refer to “Activity Summary and Snapshots” in “Activity Snapshots” at website <http://www.fed.cuhk.edu.hk/pgt>.

E) PGT Annual Gathering

To strengthen the communication and networking among PGT members, PGT invited Honorary Advisors and Curriculum Consultants, Instructors and Teaching Assistants, former and current student members and their parents to have a lunch gathering on university campus on Sept 14, 2013. More than 270 participants joined the gathering and had a joyful lunch. They were also impressed by students’ outstanding coursework exhibition, sharing and performance during the gathering. For details of the gathering, please refer to “Activity Summary and Snapshots” in “Activity Snapshots” at website <http://www.fed.cuhk.edu.hk/pgt>.

F) Career Development Activities

(1) Meeting with Solicitor, Barrister and Justice

PGT has organized activities to address the career development needs of gifted students. On the 27th of July, PGT invited a solicitor who was a former gifted student to share with current PGT student members about the job nature and scope of the legal field, and to highlight what need to focus on in order to get into the field. After the sharing, a visit to the High Court was arranged for the students to meet and have dialogues with Ms. Audrey YU, the barrister, and Mr. Justice Frank STOCK on 31 July.

(2) Career Development Sharing

To help gifted students think about their future study plan and career options, PGT also invited 5 guest speakers, Ms. Helen Au, Mr. Edmund Choi, Ms. Phoenix Ho, Mr Jacky Loo and Ms. Pinky Siu from the field of art, business, social science and law respectively to share their career choices and development on 14 Sep 2013. The guest speakers identified that personal interest, hard work and determination are required for a successful career development. Overall, 210 gifted students and their parents attended the event and the feedback received was very positive. For details of the sharing, please refer to “Activity Summary and Snapshots” in “Activity Snapshots” at website <http://www.fed.cuhk.edu.hk/pgt>.

G) Parent Activities

PGT conducted a total of 26 parent seminars and workshops in Winter Program 2012 to Summer Program 2013, namely *Gifted Education and Related Resources in Hong Kong* (6 sessions), *Getting to Know Children – the Cognitive and Affective Characteristics and Needs of Gifted Students* (3 sessions), 「親子溝通：代溝還是待溝？」 (3 sessions), 「協助資優子女展潛能」 (3 sessions), 「才能發展與培育 —— 從理論和經驗帶來的啟示」 (3 sessions), 「知孩善導 —— 十二至十六歲組別」 (2 sessions), 「正向人際關係 —— 家長篇」 (2 sessions), 樂由「心」生 —— 正向心理學, 「知孩善導 —— 六至十一歲組別」, 「資優兒的情意發展」, and 「家長交流討論小組」. The seminars and workshops aimed at promoting gifted education and related resources to parents, helping them understand the characteristics of gifted students, and facilitating their nurture of gifted children and parent-child communication.

For further information about the above activities,
please call us at 2603-7444 / 2603-7463 / 2603-7485.