



Summer Program for the Gifted and Talented 2008 (Activity Summary and Snapshots)

1. Summer Program for the Gifted and Talented Application

The Summer Program for the Gifted and Talented was held from 17th July to 31st August, 2008 by the Program for the Gifted and Talented, a total of 42 different courses were open to application for students from Primary 3 to Secondary 7. The courses received overwhelming responses, we have processed 860 applications in total. Among the accepted applicants, 36 of them were awarded “Madam LO TSE Yin Man Scholarship”, and 7 were awarded “Dr. Joan NG Scholarship”.

2. Summer program for the Gifted and Talented Activity Snapshots

Among the 41 courses held by the Summer Program for the Gifted and Talented, 22 courses were designed for primary students, and the remaining 19 courses for secondary students. Apart from class-room lecturing, the program also provided students with diversified learning experiences from interactive games, group discussions, training, experiments and field trips. Let us recap some of the moments in our Summer Program.

Primary Section



Students in “Introduction to Mathematical puzzles 2008” learned problem solving skills through chess games “Building Houses”.



Students in “Exploration of Daily Life Mathematics” tried to use different objects, such as basketballs, volleyballs, badminton and beanbags, to carry out experiments. Through careful observation and recording, they learnt to explain parabolic flight using curves.



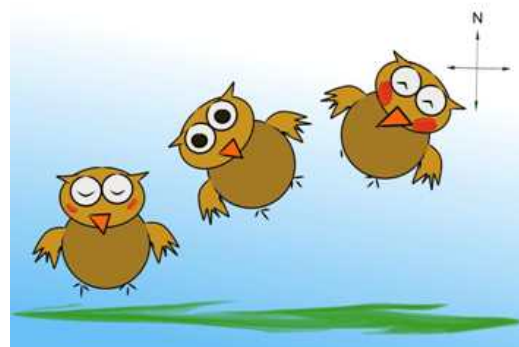
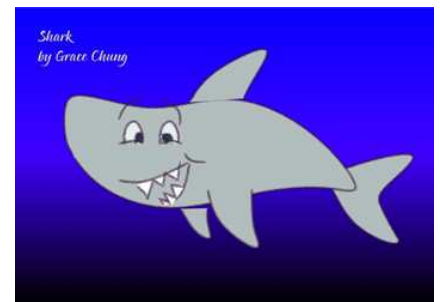
Students in “The Wisdom in Daily Life Sciences – Advanced Course” used simple materials (including yeast, sugar, maltose, water and balloons) for experimenting, they observed yeast respiration and different pH values when yeast was mixed with water and nutrition.



Students in “Learning fun in Daily Life” were inspired to look at the world from new perspectives. In one of the activities, students associated their favorite photo with personal experiences, and created a motto for themselves.



Cat
by Kalice To



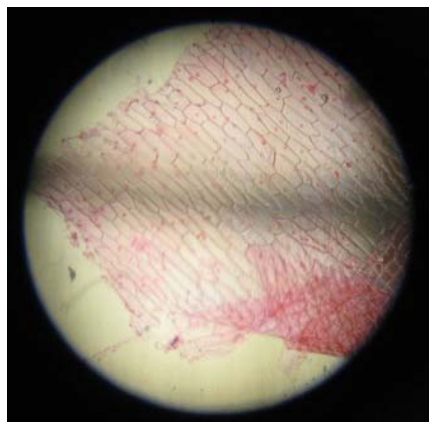
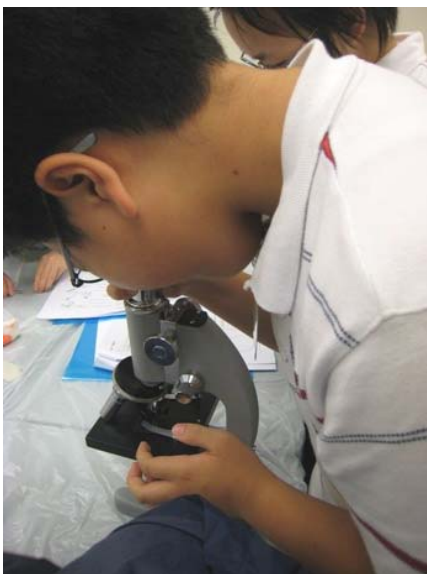
Students in “Creative Digital Art Classroom - Digital Cartoon Creation for Beginners” learnt cartoon skills using computer software, they created facial expressions, animals, 3-D objects, animations and layers in digital formats, some of the works of students are shown above.



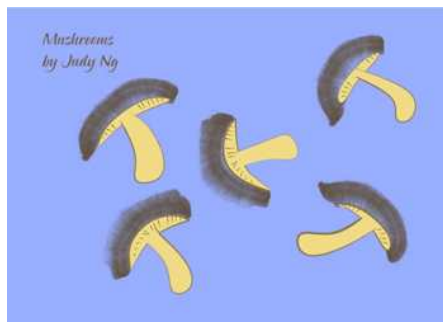
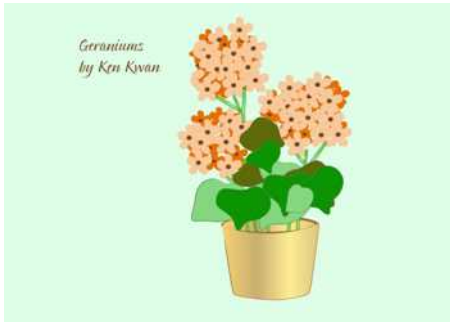
Students in “Painting an English World with Words” learnt imperative by writing creative recipe. They first built up their vocabulary of food, seasoning and quantity words (picture on the left), and then they worked in pairs to write a recipe in English (picture in the middle), and prepare the food according to their recipes (picture on the right). Last but not least, it was party time to share the food.



In “The Many voices of Putonghua”, students put on a Putonghua drama in the last lesson after they learnt screenwriting and acting skills, parents were also invited to enjoy the show. Picture on the left shows students acting. Picture on the right shows parents playing games with students to enhance their communication.

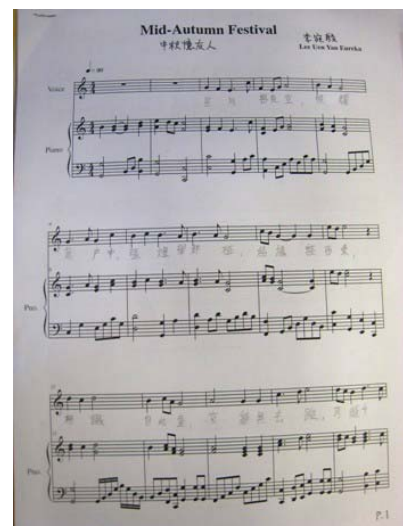


Students in “Dear cells!” learnt about animal and plant cell structures. They also mastered the skills to use microscope and prepare vegetable cell slides. The left picture shows a student observing onion cells under a microscope, and picture in the middle shows onion cells under a microscope. In the last lesson, teacher led the students to summarize the features of different organisms, students also presented their views on the ideal form of life, so that students can enhance their imagination through learning biology. Picture on the right shows a group’s view on their ideal form of life.



In “Creative Digital Art Classroom – Digital Chinese Painting for Beginners”, students learnt to use computer software to create flowers, vegetable, fruits, bamboo, goldfish, swan and panda etc. in traditional Chinese painting style. The above pictures show our students’ artistic talents.

Secondary Section



Students in “Lyrics and Song” created their own music and lyrics using the computer software in the lab of Department of Music. They also performed the songs themselves.



Students of “Eye Opener” learned about the basic structure, functions and neural system of the eye, and eye diseases, symptoms and treatments. The picture shows a discussion between a student and the teaching assistant.



In “Workshop on Public Speaking Skills”, students improved their presentation skills by putting theory into practice. The above picture shows a student practicing public speaking, he talked about the picture in his speech.



Students in “Our Living Planet” stepped outside the classroom and studied minerals and rocks at Ma On Shan iron mine and High Island Reservoir. The above pictures show students studying landforms formed by volcano eruption.

In “Tracing of Chinese Herbal Medicine Through a Study Trip to Guangzhou”, students studied theories in Chinese medicine and tried refining herbal medicine in laboratory. They also visited Guangzhou Chenliji Pharmaceutical Factory to learn the production process of Chinese herbal medicine. In the Museum of Chinese Medicine History, students were able to find out more about the development of Chinese medicine and they admired the precious 「十二時辰小藥瓶」. Furthermore, students learnt to distinguish between real and fake Chinese medicine in the specimen room.

Guangzhou Chenliji Pharmaceutical Factory



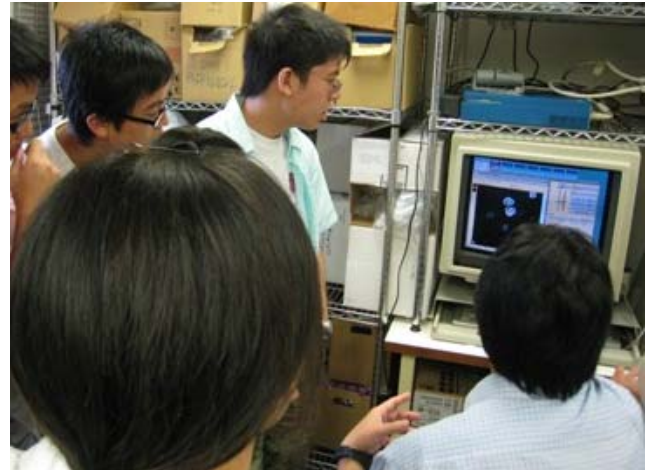
Museum of Chinese Medicine History



Chinese medicine specimen room



Prof. Kong of “Genes, Cells and Biotechnology” led students into the biochemistry laboratory and introduce bio-technology to them. Students in the picture are using a microscope to observe tissues of different organs, cells, virus and pollen. Then, by using biotechnological instruments and computer software, students were able to observe the 3-D image showing how cells, tissues and systems communicate.



Parent activity

To help parents better understand their gifted children, Programs for the Gifted and Talented organized 3 parent seminars and workshops, including “Nurturing Gifted and Talented Children”, “Cognitive and Affective Characteristics and Needs of Gifted Students” and “Parent Sharing and Discussion Group” during summer holiday. Dr. Tracy Riley from New Zealand visited our office on 10th July, 2008, and shared her valuable experiences in gifted education with our staff. In the parent seminar, Dr Riley pointed out some myths and truths about gifted students, and talked about her experiences in nurturing the gifted students.



Dr. Tracy Riley shared her experiences as an education practitioner and a mother. During the seminar, all the parents participated actively and discussed effective ways to nurture their gifted children.

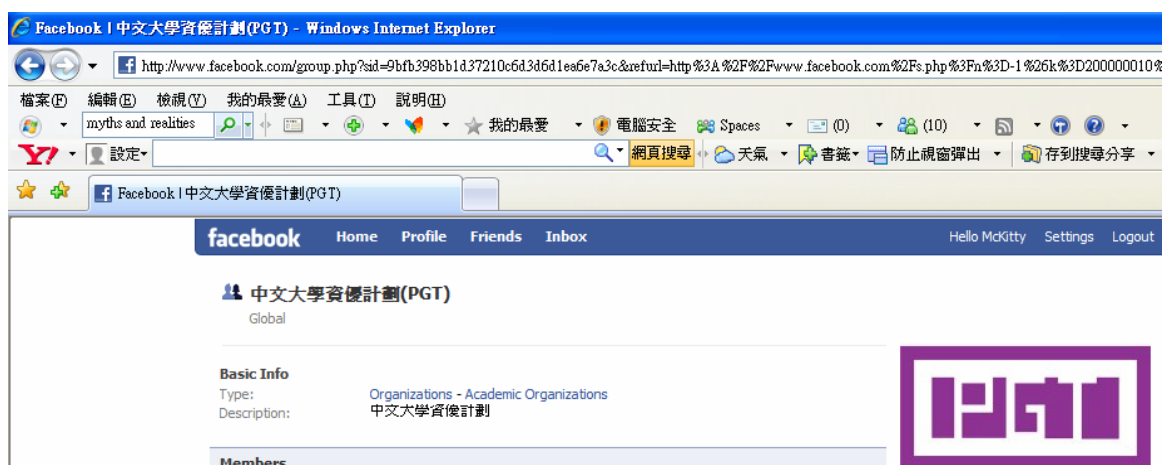
3. Activity Forecast

In order to enhance our communication with PGT students, we have planned the following activities:

(1) PGT facebook group; (2) PGT BBQ night; and (3) PGT talent show 2009.

PGT facebook group

To keep close contact with our PGT students, we have set up a PGT group in facebook. Students and teachers can exchange their recent life.



BBQ Night

We organized a BBQ activity on 18th October, 2008 in Shaw College, CUHK. Our teachers, students and former students had a great night filled with mass games, group competitions and memories from the past.



Let us share our sweet memories and recent life in this beautiful Shaw College BBQ site!



PGT Talent Show 2009

Besides strengthening the communication between PGT and our students, we would also like to invite our students and their parents to show their talents through PGT Talent Show 2009 on 7th February, 2009. Students and parents are welcome to participate in this fabulous event by being performers or volunteers. For details, please pay close attention to the news section in PGT website www.fed.cuhk.edu.hk/pgt/.

If you have further enquiries regarding the above activities, please feel free to contact us at 2603-7444 / 2603-7463 / 2603-7485.