

PLK Vicwood K.T. Chong Sixth Form College
Evaluation Report on DLG-funded Other Programmes (Gifted Education)
2022-2023

Programme Title	Mathematics enrichment class: Aspiring Euler
Objectives	<ul style="list-style-type: none"> • To bring together gifted learners in an environment conducive to learning Mathematics • To provide high achievers with advanced curricula that challenge and inspire them to learn, achieve and realize their full potential
Target (No./Level/Selection)	<ul style="list-style-type: none"> • S4 class: 18 students • S5 class: 6 students • S6 class: 14 students <p>Students nominated by the Mathematics Department based on:</p> <ul style="list-style-type: none"> • Competency in Mathematics as demonstrated in lessons and assessments • Interest in Mathematics as observed by teachers
Duration/Start Date and Venue	<ul style="list-style-type: none"> • S4 class: 10 90-minute lessons • S5 class: 10 90-minute lessons <p>on Saturdays from February to March 2023 and conducted in school classrooms</p> <ul style="list-style-type: none"> • S6 class: 10 90-minute lessons <p>on Saturdays from October to December 2022 and conducted in school classrooms</p>
Deliverables	<ul style="list-style-type: none"> • Gifted learners can fulfill their intellectual and affective needs • The mathematical ability of students is enhanced
Evaluation	<ul style="list-style-type: none"> • The attendance was acceptable (60%). • Over 70% of participants agreed that the tutor is able to help them address their problems in Mathematics. • More than 60% of students felt that the course broadened their horizons and gave them more confidence to solve more difficult math problems.
Expenditure	HKD 31279.5 (hiring of tutors)

Programme Title	Biology enrichment class: Mastering Biology
Objectives	<ul style="list-style-type: none"> To broaden students' perspective in the application of biological knowledge and concepts in daily life and unfamiliar situations To help students develop an understanding of current issues and developments in biology
Target (No./Level/Selection)	<ul style="list-style-type: none"> S6 class: 21 students <p>Students nominated by the Biology Department based on:</p> <ul style="list-style-type: none"> Competency in Biology as demonstrated in lessons and assessments Interest in Biology as observed by teachers
Duration/Start Date and Venue	<ul style="list-style-type: none"> S6 class: 10 90-minute lessons <p>on Saturdays from October to December 2022 and conducted in school classrooms</p>
Deliverables	<ul style="list-style-type: none"> Students can construct concept maps in various topics Students can complete task-based worksheets Students can prepare summary notes in key topics
Evaluation	<ul style="list-style-type: none"> The attendance was good (75%). Over 80% of participants agreed that the class atmosphere was good and the course was useful (which can develop an understanding of current issues in biology). Students were able to realize the different perspectives of modern biological technologies to daily life. Different key disciplines of current issues and development in Biology had been addressed.
Expenditure	HKD 10426.5 (hiring of tutors)

Programme Title	Physics enrichment class: Keystone for Modern Physics – Classic Mechanics and Electromagnetic Theory
Objectives	<ul style="list-style-type: none"> To enable students to get insight into the important role of physics in understanding the way nature works To deepen students’ understanding of the applications and development of physics in the modern world
Target (No./Level/Selection)	<ul style="list-style-type: none"> First term S5&6 class: 13 students Second term S5&6 class: 17 students <p>Students nominated by the Physics Department based on:</p> <ul style="list-style-type: none"> Competency in Physics as demonstrated in lessons and assessments Interest in Physics as observed by teachers
Duration/Start Date and Venue	<ul style="list-style-type: none"> S5&6 class: 10 90-minute lessons on Saturdays from October to December 2022 and conducted in school classrooms S5&6 class: 10 90-minute lessons on Saturdays from February to April and 2023 conducted in school classrooms
Deliverables	Students will be able to demonstrate high order thinking in mechanics and electromagnetics problems
Evaluation	<ul style="list-style-type: none"> The attendance was good (75%). Over 70% of participants agreed or strongly agreed that the class atmosphere was good and the course was useful. Students were able to be equipped with more skills and knowledge about mechanics and electromagnetics and understand their application in the real world.
Expenditure	HKD 51187.5 (hiring of tutors)

Programme Title	Liberal Studies enrichment class: Flying High in Liberal Studies
Objectives	<ul style="list-style-type: none"> To foster students' critical thinking skills, creativity and problem-solving skills To help students cultivate positive values and attitude towards life
Target (No./Level/Selection)	<ul style="list-style-type: none"> S6 class: 16 students <p>Students nominated by the Liberal Studies Department based on:</p> <ul style="list-style-type: none"> Competency in Liberal Studies as demonstrated in lessons and assessments Interest in Liberal Studies as observed by teachers
Duration/Start Date and Venue	<ul style="list-style-type: none"> S6 class: 9 90-minute lessons <p>on Saturdays from October to December 2022 and conducted in school classrooms</p>
Deliverables	<ul style="list-style-type: none"> Students can complete the learning task each lesson Students can show appreciation for the values of their own and other culture, and for universal values
Evaluation	<ul style="list-style-type: none"> The attendance was unsatisfactory (57.5%). Over 60% of participants agreed that the classes have given them more time to acquire knowledge of Liberal Studies. Also, most participants believed that the classes helped widen the scope of knowledge of Liberal Studies and cultivate positive values and attitudes towards life
Expenditure	HKD 17725.05 (hiring of tutors)

Programme Title	Forensic Science (Crime Scene Investigation) Workshop
Objectives	To nurture and promote interest in science and its real world application
Target (No./Level/Selection)	<ul style="list-style-type: none"> • S5 elite students • Students nominated by related subject panels and committees
Duration/Start Date and Venue	23 March 2023 and conducted in a classroom in school
Deliverables	Students completing the learning activities in the workshop
Evaluation	<ul style="list-style-type: none"> • 18 students took part in the Forensic Science Workshop organised by the Edvenue® Limited. • Participants agreed that they know more about forensic science and its relation with our daily life.. • Students' interest in science and its real world application was also enhanced.
Expenditure	HKD 4980

Programme Title	Fitness Training workshop
Objectives	<ul style="list-style-type: none"> To further strengthen, enrich and extend students' learning capacity in sports sector especially in strength and conditioning To promote healthy lifestyle and strengthen their fitness in this programme
Target (No./Level/Selection)	S4 - S6 elite students
Duration/Start Date and Venue	6 July, 10 July, 13 July and 14 July 2023 and at Kwun Tong DIY Physio Centre
Deliverables	Students satisfactorily completing the programme taken
Evaluation	<ul style="list-style-type: none"> 52 students joined the workshop. They were able to be equipped with more skills and knowledge about strength and conditioning and understand how to link up the training with their sports performance. Most of them are interested to have more similar training in the future and want to learn more about fitness training and weight training in the future.
Expenditure	HKD 4800

Programme Title	Speaking Training
Objectives	To strengthen talented students' speaking skills
Target (No./Level/Selection)	S4 - S6 elite students
Duration/Start Date and Venue	From September 2023 to March 2024 in school
Deliverables	Students satisfactorily complete the programme and the competitions
Evaluation	<ul style="list-style-type: none"> • 13 S4, S5 and S6 students received training. 7 of them took part in 74th Hong Kong Schools Speech Festival (2022) (English Speech) and 6 participated in the HKFYG English Public Speaking Contest 2023. • Students were able to further develop their potential in speaking and their horizons were widened through participation in related speaking competitions. They also became more confident in speaking.
Expenditure	HKD 1590

Programme Title	Wofoo Millennium Entrepreneurship Programme
Objectives	To provide an opportunity for students to consolidate and apply BAFS knowledge in a simulated project
Target (No./Level/Selection)	S5 BAFS (Management) students
Duration/Start Date and Venue	From November 2022 to April 2023
Deliverables	Students satisfactorily complete the competition
Evaluation	<ul style="list-style-type: none"> • Students were able to apply the business knowledge in the real business context. • 2 teams (in total 8 students) took part in the competition and their communication skills were enhanced.
Expenditure	HKD800

Programme Title	Debate Training
Objectives	To enhance students' language proficiency and analytical skills
Target (No./Level/Selection)	8 S4 & S5 students
Duration/Start Date and Venue	13 2-hours lessons on weekdays from Feb to May 2023 conducted in school classrooms
Deliverables	Students will be equipped with better speaking, analytical, and debating skills.
Evaluation	<ul style="list-style-type: none"> • From the survey conducted at the end of the program, it was determined that the participants agreed with the usefulness of the training (Rating: 4.4/5). • The content of the training was found to be helpful in enhancing individual language proficiency (Rating: 4/5). • Additionally, the training was found to be helpful in enhancing analytical skills. (Rating: 4.6/5).
Expenditure	HKD 16537.5 (hiring of tutors)

Programme Title	Cross-KLAs (Enrichment courses organized by tertiary institutions and other academic organisations)
Objectives	<ul style="list-style-type: none"> • To let students acquire advanced knowledge in the subject domain • To provide students with an immersive educational experience with other secondary students
Target (No./Level/Selection)	3-5 S4-S6 students (nominated by related subject panels / self nomination)
Duration/Start Date and Venue	As fixed by tertiary institutions and academic organisations (throughout the school year)
Deliverables	Certificate of attendance
Evaluation	<ul style="list-style-type: none"> • 25 S5 students have participated in the Gifted and Talented Programme at CUHK. They have enhanced understanding of their own personalities and career life planning • 3 S5 and S6 students took some courses held by CUHK and HKUST, including SAYT1001 (Bondings in Organic Compounds) and P104 (Modern Physics). Their horizons were widened through participation in related courses. They also enhanced understanding of related subjects.
Expenditure	HKD 8,340