

Programme Evaluation Report for
DLG – Other Programme: Gifted Education for the 2019/20 school year

Domain	Programme title	Objective(s)	Targets (No./level/selection)	Duration/ Start Date	Deliverables	Evaluation	Expenditure
Physics	Hong Kong Students Science Projects Competition Invention Team	<ul style="list-style-type: none"> - To provide potential students inventors / researchers ample opportunities to apply their skills and knowledge in actualizing their ideas - To provide students a series of training with a focus on STEM skills and knowledge, product design and marketing 	<ul style="list-style-type: none"> - 6 students - Form 4 – Form 5 outstanding students in Physics 	8 months	<ul style="list-style-type: none"> - Presentation and / or report generated by students - Product invented by students - Interview with students and teachers involved - Competition result 	Cancelled due to COVID-19 pandemic	HKD 0
	Underwater Robot Competition held by HKUST	<ul style="list-style-type: none"> - To participate in a comprehensive STEM competition organized by HKUST - To run an engineering company to build their own robot with various advanced STEM knowledge and skills 	<ul style="list-style-type: none"> - 6 students - Form 1 – Form 2 interested students 	8 months	<ul style="list-style-type: none"> - Presentation and / or report generated by students - Robot built by students - Interview with students and teachers involved - Participation in competition 	Cancelled due to COVID-19 pandemic	HKD 0

	Electronic Endeavour Match held by IEEE	<ul style="list-style-type: none"> - To provide high achievers ample opportunities to learn advanced electronic and electrical knowledge and skills 	<ul style="list-style-type: none"> - 6 students - Form 1 – Form 2 interested students 	2 months	<ul style="list-style-type: none"> - Performance of students on the ability in building electronic circuit - Participation in competition 	Cancelled due to COVID-19 pandemic	HKD 0
	International Astronomy and Astrophysics Competition held by IAAC	<ul style="list-style-type: none"> - To provide students who are interested in Astronomy to unleash their science skills and apply them to challenging problems related to astronomy and space science 	<ul style="list-style-type: none"> - 10 students - Form 1 – Form 5 interested students 	4 months	<ul style="list-style-type: none"> - Interview with students and teachers involved 	Cancelled due to COVID-19 pandemic	HKD 0
	「STEM 到校課程」 培正專業書院	<ul style="list-style-type: none"> - Will liaise with 培正專業書院 to develop a second year STEM program for existing junior Robotics Team members - To equip students with advanced STEM skills so that they are ready to take up different roles in invention / research teams in our school 	<ul style="list-style-type: none"> - 10 students - Form 2 existing Junior Robotics Team members 	4 months	<ul style="list-style-type: none"> - Interview with students and teachers involved 	Cancelled due to COVID-19 pandemic	HKD 0
Chemistry	Chinese Medicine Research and Study	<ul style="list-style-type: none"> - To equip students with knowledge related to Chinese Medicine by courses provided by tutors from tertiary education sector 	<ul style="list-style-type: none"> - 6 students - Form 3 – Form 5 students - Nominated by 	~ 12 lessons in 4 months (36 hours)	<ul style="list-style-type: none"> - Scientific report/ Innovation product at the end of the course - Participation in 	Cancelled due to COVID-19 pandemic	HKD 0

		<ul style="list-style-type: none"> - To equip advanced scientific research skills related to Chinese Medicine Research using the advanced analytical instruments in Chinese Medicine Research Centre - To promote Chinese Medicine Culture as an important area of Medicinal Chemistry to students 	Chemistry Department		Hong Kong Students Science Projects Competition		
	Hong Kong Youth Science and Technology Innovation Competition and Research	<ul style="list-style-type: none"> - To enhance students' scientific research skills by incorporating STEM research techniques - To encourage students to apply their science knowledge in solving real life problem so as to accelerate students' learning in science 	<ul style="list-style-type: none"> - 12 students - Form 3 – Form 5 students - Nominated by Chemistry Department 	<p>~ 10 lessons in 4 months (30 hours)</p>	<ul style="list-style-type: none"> - Scientific report/ Innovation product at the end of the course - Scientific report/ Innovation product at the end of the course 	Cancelled due to COVID-19 pandemic	HKD 0
Biology	Hong Kong Youth Science and Technology Innovation and researching	<ul style="list-style-type: none"> - To provide high achievers ample opportunities to learn advanced science content - To equip students with advanced scientific researching skills and let them participate in Hong Kong Youth Science and Technology Innovation Competition held by Hong Kong New 	<ul style="list-style-type: none"> - 3 students - Form 4 students - Nominated by Biology Department 	<p>13 lessons in 2 months (40 hours)</p>	<ul style="list-style-type: none"> - Scientific Report at the end of the course - Participation in “Hong Kong Youth Science and Technology Innovation Competition” 	<ul style="list-style-type: none"> - The programme was commissioned to Biology professor with Chan KL as the co-ordinator. - The attendance of students was 100% and they had done the research topic “Microbead 	HKD 14,940 (Coach fee)

		Generation Cultural Association.				Technology for Hydroponic Culture” to investigate the efficiency of use of microbead to increase crop yield - Students obtained merits in the competition “Hong Kong Youth Science and Technology Innovation Competition”.	
	Ecology in Hong Kong	- To sharpen students’ scientific investigation skills through field studies.	- 10 students - Form 4 students - Nominated by Biology Department	13 lessons in 2 months (40 hours)	- Research report at the end of the course - Participation in investigative field study competition “Searching For Nature Stories”	- Cancelled due to COVID-19 pandemic	HKD 0
French	Hong Kong French Dictation Competition 2019/2020 (AFLE)	- To enrich students’ repertoire in writing skill (Vocabulary, Grammar)	- 10 students - Form 4 – Form 5 students	Half day (Saturday morning) March/ April 2020	- Participation in competition - Results in competition: « Honours » (90-100%), « Merit » (80-89.9%) and « Proficiency » (70-	- Cancelled due to COVID-19 pandemic	HKD 0

					79.9%)		
	Hong Kong French Speech Competition 2019/2020 (AFLE)	- To enrich students' repertoire in speaking skill (Solo Poetry Speaking/Solo Prose Reading)	- 10 students - Form 4 – Form 5 students	Weekdays December 2019 or Spring 2020	- Participation in competition - Results in competition	- Cancelled due to COVID-19 pandemic	HKD 0