

Annual Programme Plan for DLG – Other Programme: Gifted Education for the 2020/21 school year

The following programmes are adopted with the support of EDB’s Diversity Learning Grant (DLG):

Domain	Programme(s)	Objective(s)	Targets (No./level/selection)	Duration	Deliverables	Teacher i/c	Budget
Physics	- Underwater Robot Competition held by HKUST	- Students will participate in a comprehensive STEM competition organized by HKUST - Students will work together as an engineering company to build their own robot with various advanced STEM knowledge and skills	- 6 - Form 1 – 2 interested students	8 months	- Presentation and / or report generated by students - Robot built by students - Interview with students and teachers involved - Competition result	Chan SC, Leung CK	HKD 30,000 (material)
	- Electronic Endeavour Match held by IEEE	- To provide high achievers ample opportunities to learn advanced electronic and electrical knowledge and skills	- 6 - Form 1 – 2 interested students	2 months	- Performance of students on the ability in building electronic circuit - Competition result	Chan SC, Leung CK	HKD 10,000 (material)
Chemistry	- Chinese Medicine Research and Study	- To equip students with knowledge related to Chinese Medicine by courses provided by tutors from tertiary education sector - To equip advance 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	- 6 students - Form 3 – 5 students - Nominated by Chemistry Department	~12 lessons in 4 months (36 hours)	- Scientific report/ Innovation product at the end of the course - Participation in Hong Kong Students Science Projects Competition	Commissioned to external trainers with Tsai HW as coordinator	HKD 23,000 (course fee and material fee)
	Hong Kong Youth Science and Technology Innovation Competition and Research	- To enhance students’ scientific research skills by incorporating STEM research techniques - To encourage students to apply their science knowledge in solving real life problems so as to accelerate	- 12 students - Form 3 – 5 students - Nominated by Chemistry Department	~10 lessons in 4 months (30 hours)	- Scientific report/ Innovation product at the end of the course - Participation in Hong Kong Youth Science and Technology	Commissioned to external trainers with Tsai HW as coordinator	HKD 18,000 (course fee and material fee)

		students' learning in science			Innovation Competition and Research		
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 participate in Hong Kong Youth Science and Technology Innovation Competition held by Hong Kong New Generation Cultural Association. 	<ul style="list-style-type: none"> - 5 students - Form 3 – 5 students - Nominated by Biology Department 	~10 lessons (40 hours)	<ul style="list-style-type: none"> - Scientific Report / Innovation product at the end of the course - Participation in Hong Kong Youth Science and Technology Innovation Competition 	Commissioned to external trainers with Chan KL as coordinator	HKD 25,000 (Course fee)
	Ecology in Hong Kong	<ul style="list-style-type: none"> - To sharpen students' scientific investigation skills through field studies. 	<ul style="list-style-type: none"> - 6 students - Form 3 – 5 students - Nominated by Biology Department 	~10 lessons (40 hours)	<ul style="list-style-type: none"> - Research report at the end of the course - Participation in investigative field study competition "Searching For Nature Stories" 	Commissioned to external trainers with Chan KL as coordinator	HKD 25,000 (Course fee)

Annual Programme Proposal for DLG – Other Languages Cat. C (French) for the 2020/21 school year

Domain	Programme(s)	Objective(s)	Targets (No./level/ selection)	Duration	Deliverables	Teacher i/c	Budget
French Language	<ul style="list-style-type: none"> - Organizing extra-curricular activities for the effective learning of French Language subject - Purchase of educational software package 	<ul style="list-style-type: none"> - To provide high achievers ample opportunities to learn advanced French content - To better equip students to sit for Cambridge Advanced Subsidiary (AS) Level Examination 	<ul style="list-style-type: none"> - 7 students - Form 4 – 6 students - Students who choose French Language as an elective subject in HKDSE examination 	~80 hours	<ul style="list-style-type: none"> - Students in Form 6 should register to take Advanced Subsidiary (AS) level offered by the Cambridge Assessment International Education (Cambridge International) administered by the HKEAA - Exam Results for French 	Sibony, Yu YF	HKD 27,300