

Programme Proposal for Diversity Learning Grant (DLG) 2020-21

Domain	Program / course provider	Objective(s)	Targets (No./level/selection)	Duration/ Start Date	Deliverables	Teacher-in-charge	DLG Budget
Math	Math Circle Course	To enrich students' mathematics skill for participating Olympiad Math Competitions.	-15 students -F2-F4 students -High Achievers in Mathematics	15 lessons in 1 year	Lessons	Mr Chan TC	\$12,000 (course fee)
BAFS	University	To enrich students' business horizon	- 10 students - -F4 – F5 Students - - Nominated by BAFS Dept. with specific criteria	Whole year	Certificate	Ms So KY	\$5 000
Geography	Universities in HK	To enhance students' exposure to aspects related to Geographical knowledge	- 4 students - F4 – F5 - Nominated by Geography Department with academic achievement	July – Aug 2021	Completed tasks assigned by the service providers	Mrs Lee TSM	\$ 10,000 (camp fee)
Science & Mathematics	Secondary School Mathematics and Science Competition 2021 by HKPU	To foster the habits of broadened learning	<u>Number:</u> 12 F.5 students <u>Selection:</u> F.5 students who ranked the top three in Physics, Chemistry, Biology and Mathematics in EOY Assessment in F.4 (2019 – 2020)	April 2021 – May 2021	Students will be exposed to different problems related to science and mathematics.	Mr Cheng KM	\$ 120 x 12 = \$ 1, 440 (Application Fee)

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Science (Chemistry)	Australian National Chemistry Quiz (H.K. Section) 2021	To nurture students who are talented in chemistry	<u>Number:</u> 10 F.4 – F.5 students <u>Selection:</u> F.4 / F.5 students who were top 30 % in Chemistry in 2 nd Term Assessment in F.4 / F.5 (2020 – 2021)	June 2021 – July 2021	Students will be exposed to different chemistry problems which require them to think logically.	Mr Cheng KM	\$ 80 x 10 = \$ 800 (Application Fee)
Science	HKUST Science Summer Camp 2021	To develop students' interest in learning science	<u>Number:</u> 6 F.4 – F.5 students <u>Selection:</u> <ul style="list-style-type: none"> F.4 – F.5 students who study at least two of the following subjects: biology, chemistry or physics F.4 – F.5 students who are talented and interested in science 	July 2021 – Aug 2021	Students will take part in various activities related to science. Students will also know more about the science degree programmes offered by Faculty of Science, HKUST.	Mr Cheng KM	\$ 800 x 6 = 4,800 (Camp Fee)

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Science (Physics / ICT)	<p>Summer Course by tertiary institutions, e.g. HKUST, CUHK</p> <p><u>Examples:</u></p> <ul style="list-style-type: none"> • HKUST Summer Institute - <i>Internet Games Development for Beginners</i> • Science Academy for Young Talent by CUHK - <i>Discovering the Universe / Mysteries in the Atomic World</i> 	<p>To enrich students' knowledge about:</p> <ul style="list-style-type: none"> • programming • the universe • the atomic world 	<p><u>Number:</u> 2 F. 5 students</p> <p><u>Selection:</u> Students who were top 30 % in Physics / ICT in EOY Assessment in F.4 (2019 – 2020); and top 30 % in Physics / ICT in 2nd Term Assessment in F.5 (2020 – 2021)</p>	July 2021 – Aug 2021	<p>Students will learn about:</p> <ul style="list-style-type: none"> • programming (SVG & JavaScript). • the development of modern astronomy. • the application of physics in understanding the atomic physics. 	Mr Cheng KM	\$ 3,000 x 2 = \$ 6,000 (Course Fee)

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Science (Chemistry)	Science Academy for Young Talent by CUHK - <i>Analysis in Modern Chemistry / Essentials of Organic Chemistry</i>	<ul style="list-style-type: none"> To help students keep abreast of modern chemistry To enrich students' knowledge about organic chemistry 	<u>Number:</u> 4 F.4 – F.5 students <u>Selection:</u> <ul style="list-style-type: none"> F.4 students: who are interested in organic chemistry F.5 students: who rank the top 30 % in chemistry in F.5 1st and 2nd Term Assessments (2020 – 2021) 	July 2021 – Aug 2021	Students will learn basic concepts and techniques in related to: <ul style="list-style-type: none"> spectroscopic & chromatographic instruments. organic chemistry. 	Mr Cheng KM	\$ 3,000 x 4 = \$ 12,000 (Course Fee)
Science	Science Day Camps / Competitions organized by universities and external organizations <u>Examples of theme:</u> <ul style="list-style-type: none"> <i>Applied Biology</i> <i>Chemical Technology</i> <i>Chinese Medicine</i> <i>Pharmacy</i> 	<ul style="list-style-type: none"> To enrich students' knowledge in respective areas To prepare students who are interested in these areas in future studies and careers 	<u>Selection:</u> F.4 – 5 students who are interested in respective areas	Whole year	Students will take part in activities related to applied biology / chemical technology / Chinese medicine / pharmacy. Students will also know more about the related degree programmes offered by universities.	Mr Cheng KM	\$ 4,000 (Application Fee / Camp Fee)

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Science	Secondary Schools – The Hong Kong University of Science and Technology (HKUST) Dual Program 2020	<ul style="list-style-type: none"> To nurture gifted students who are talented in science areas 	<u>Number:</u> 1 – 2 F.5 students <u>Selection:</u> Students who were top 10 % in Physics / Chemistry / Biology in EOY Assessment in F.4 (2019 – 2020)	Nov 2020 – Apr 2021	Students will learn science knowledge at an accelerated pace suitable for talented students, bridging them to future university-level courses with solid background.	Mr Cheng KM	\$ 14,000 (Program Fee)
Science (Biology)	Hong Kong Biology Olympiad for Secondary Schools (2020/2021) by HKASME	To foster the habits of broadened learning	<u>Number:</u> 10 students <u>Selection:</u> - F.5 – 6 students - F.5 students who ranked the top ten in Biology in EOY Assessment (2019–2020)	Nov 2020	Students will be exposed to different problems related to science	Ms Chan Pui Kwan	\$ 60 x 10 = \$ 600 (Application fee)
Science (Biology)	Day camp (theme: Chinese medicine) by HKU / HKBU	- To enrich students' knowledge about Chinese medicine - To prepare students who are interested in Chinese medicine for future studies and careers	<u>Number:</u> 4 students <u>Selection:</u> - F.4 – F.5 students - F.4 – F.5 students who are interested in Chinese medicine - Priority is given to F.5 students studying chemistry and biology	Whole year	Students will take part in activities related to Chinese medicine.	Ms Chan PK	\$ 200 x 4 = \$ 800 (application fee)

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Science (Biology)	Science Academy for Young Talent by CUHK (Biology)	To nurture students who are talented in biology	<u>Number:</u> 3 students <u>Selection:</u> - F. 5 Biology students - Academic result will be used for selection - Students who are interested in learning science	Jul – Aug 2021	Students will be exposed to different problems in Biology.	Ms Chan PK	\$ 4,000 x 3 = \$12,000
Arts Talk / Artist or Designer Sharing / Design / Drawing Workshop / Information Technology Training Courses	Non-profit making organizations / Employ instructors to teach students exploring different art-making techniques	To enrich students' design techniques / drawing skills To enrich students' design techniques / drawing skills by using professional software (e.g. Illustrator, inDesign, Photoshop, Premiere)	- 10-20 students - F4-F6 students - Nominated by Visual Arts Department	October 2020 to August 2021	Students' artworks and reflection	Ms Chan SY	\$30,000 for 10-20 Students (course fee)
Visit Design / Art Exhibition	i) Business of Design week 2020 ii) Art Basel 2021	Enhance students' aesthetic experience	- 17 students - F4-F5 students - Nominated by Visual Arts Department	i) October 2020 to December 2021 ii) March 2021	Students' artworks and reflection	Ms Chan SY	i) \$1,000 for 2 students ii) \$4,500 for 15 students (Ticket fee)

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Extra-Curricular Activities	Outward Bound Hong Kong	To push the comfort zones of students, and encourage them to face challenges head-on and train their leadership skills through teamwork with students from other school.	- 8 students (max) -F4 students - Nominated by Class Teachers, Social Worker and ECA Teachers -Self nominated and accessed by teachers	5 consecutive days between December 2020 and March 2021 (usually close to school holidays)	Participation in the 5-day training and a presentation to the whole school.	Mr Law SK	\$19,200 (\$2,400 subsidy to each participant for HALF of programme fee)
ECA – Leadership	Leadership training programmes organized by external organizations e.g. ‘Hong Kong 200’ Leadership Project	To further develop students’ leadership potential	Number: 1-2 F.4 – F.6 students Selection: <ul style="list-style-type: none"> F.4 – F.6 students who play leadership roles in Students’ Council, Houses, Interest Clubs or as Prefects F.4 – F.6 students who demonstrate strong leadership potential 	Whole year	Students will take part in different trainings / mentorship programmes to enhance their leadership calibre and broaden their social horizons.	Ms So KY	\$ 2,000 (programme fee)

TOTAL: \$140,140