

**Annual Programme Proposal for  
DLG – Other Programmes: Gifted Education for the 2017/18 school year**

<b>Domain</b>	<b>Programme</b>	<b>Objective(s)</b>	<b>Targets (No. / level / selection)</b>	<b>Duration/ Start Date</b>	<b>Deliverables</b>	<b>Teacher – in - charge</b>	<b>Budget</b>
Mathematics	In-house Mathematics Team Training (Advanced Level)	To stretch the abilities and train the prowess of Mathematically-abled students	Interested F4 and F5 students with a track record of participation in Mathematics contests; Quota of 20 students	20 weekly sessions from September 2017 - May 2018	Students will participate in a variety of Mathematics contests	CDTW	\$700 x 20 = \$14000 (tutor's fee)
Mathematics	In-house Mathematics Skills Sharpening Course	To enhance students' problem-solving skills via well-designed problems	Interested and invited F5 and F6 students passing a screening test; Quota of 15 F5 and 15 F6 students	20 weekly sessions from September 2017 - May 2018	Course evaluation and attendance	CDTW	\$700 x 20 = \$14000 (tutor's fee)
Mathematics	In-house Mathematics Critical Thinking Skills Course	To enhance students high-order thinking skills in Mathematics via enquiry-based learning	Interested and invited F5 and F6 students passing a screening test; Quota of 15 F5 and 15 F6 students	20 weekly sessions from September 2017 - May 2018	Course evaluation and attendance	CDTW	\$700 x 20 = \$14000 (tutor's fee)

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Mathematics	Secondary School-HKUST Dual Program 2017	An alternative pathway (HKUST non-credit and credit bearing courses) is provided for students who are gifted in Mathematics	F4 and F5 students within top 20% of Mathematics; Quota of 8 students	November 2017 – April 2018	Completion of HKUST course with grade “C” or above	CDTW	$\$5800 \times 0.4 \times 4$ = \$9,280 (estimate)
Mathematics	Programme: Advanced Mathematics for Gifted Students (HKU Summer Programme 2017for High School Students) / The University of Hong Kong	An alternative pathway (credit and non-credit bearing courses) is provided for students who are gifted in Mathematics	F4 and F5 students within top 20% of Mathematics; Quota of 4 students	July – August 2018 (Application period: April – May 2018)	Satisfactory completion of program according to HKU	CDTW	$\$4500 \times 0.4 \times 2$ = \$3600 (estimate)

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Mathematics	Program for the Gifted & Talented / Faculty of Education, The Chinese University of Hong Kong	An alternative pathway (credit and non-credit bearing courses) is provided for students who are gifted in Mathematics	F4 and F5 students within top 20% of Mathematics; Quota of 4 students	<ul style="list-style-type: none"> <li>➤ Winter: December 2017 – February 2018 (registration in September 2017);</li> <li>➤ Spring: April – May 2018 (registration in December 2017);</li> <li>➤ Summer: July – August 2018 (registration in March 2018)</li> </ul>	Satisfactory completion of program according to CUHK	CDTW	\$3600 x 0.4 x 2 x 3 = \$8640 (estimate)
Mathematics	Enrichment Programme for Young Mathematics Talents / Department of Mathematics & The Institute of Mathematical Sciences, The Chinese University of Hong Kong	An alternative pathway (credit and non-credit bearing courses) is provided for students who are gifted in Mathematics	F4 and F5 students within top 20% of Mathematics; Quota of 4 students	Summer 2018 (Application period: April – May 2018)	Satisfactory completion of program according to CUHK	CDTW	\$3600 x 0.4 x 2 = \$2,880 (estimate)

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Science	HKUST Dual Program (Science)	To broaden students' perspective in the application of Mathematics	3-5 students (F4 & F5 students) nominated by Science teacher with good academic results	November 2017 – April 2018	Quizzes and a Final Exam	CCF	\$4500 (subsidy for tuition fee)
Science	Science Academy for Young Talent (CUHK)	To broaden students' perspective in the application of Mathematics	3-5 students (F4 & F5 students) nominated by Science teacher with good academic results	Summer 2017 – April 2018	Quizzes and a Final Exam	CCF	\$4500 (subsidy for tuition fee)
Science	Chemistry Olympiad / Science Project Competition	<ul style="list-style-type: none"> <li>➤ To broaden their scientific knowledge</li> <li>➤ To enhance their investigative problem solving skills</li> <li>➤ To enhance their effective communication</li> </ul>	3-5 students (F4 & F5 students) nominated by Science teacher with good academic results	September 2017 – April 2018	A final report	CCF	\$4000 (Consumables)

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Geography	Geography Elite Class	To stretch the ability of Geography students	10 F5 students 10 F6 students ➤ Nominated by Geography Department with specific criteria	September 2017 to May 2018	One set of worksheet for each lesson	FLK	\$10 000
Academic (Music)	Music (DSE Course)	To let student attend outside school DSE Music Courses	1 student (6A Tang Lok In) to join the course (joint –school programme)	July 2017 to May 2018	Good performance in her DSE result	NMF	\$6529
普通話	普通話朗誦精英培訓班	透過訓練學生朗誦技巧，培養學生對普通話朗誦的興趣，提高普通話朗誦的水平	普通水平較高的學生	2017年10月至2018年4月	學生表現在校外比賽的表現	CH	\$16,000
Academic (Chinese Lang.)	Training in Speech Festival	Raise students' awareness in perfecting their pronunciation and intonation, enhanced students' confidence towards language	12 F4 - F5 students	October 2017 to December 2017	Take part in Speech Festival and perform in assembly	CLS	\$10800

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Chemistry	F.6 Elite Class	<ul style="list-style-type: none"> <li>➤ Enhance the high order thinking skill of students</li> <li>➤ Increase the breadth and depth about the chemistry</li> </ul>	<p style="text-align: center;">20</p> <p style="text-align: center;">F6 Chemistry students</p>	<p style="text-align: center;">October 2017 to January 2017</p>	<p style="text-align: center;">Good performance in DSE result</p>	<p style="text-align: center;">CYF</p>	<p style="text-align: center;">\$7000</p>