

Bishop Hall Jubilee School
Annual Programme Proposal for Use of Diversity Learning Grant
Gifted Education Programmes for Senior Secondary Students (2020-2021)

Domain	Programme	Objectives	Targets (No./Level/ Selection Criteria)	Duration / Starting Date	Deliverables	Teacher i/c	Budget
Mathematics	Mathematics Olympiad training course	To stretch the potential of gifted students in mathematics To further develop the competition prowess of students with exceptional ability in mathematics	Form 4 and Form 5 students (Quota: 20 students in total) Selection Mechanism: Interested F4 and F5 students with a strong track record of participation in Mathematics contests Recommendation by Subject Teachers	15 training sessions from Sept 2020 to July 2021	Students will participate in a variety of mathematics contests	Mr CHEUK David Tai Wai, Mr LAU Ho Long	\$13000
Mathematics	Enrichment Programme for Young Mathematics Talents / Department of Mathematics & The Institute of Mathematical Sciences, CUHK	To stretch the potential of gifted students in Mathematics To further develop the prowess of students with exceptional ability in Mathematics	Form 4 and Form 5 elite students with excellent potential in Mathematics and very good internal examination results Quota: 3 students	Fall 2020	Assessment tasks designed by CUHK	Mr LAU Ho Long	\$9000
Music	Enhancement program for young Music Talents	To further unleash the potential of the elite students in Music by taking courses at the Institute of Hong Kong Senior Secondary School Music Education	1 F.4 Student 3 F.5 Students 1 F.6 Student	From Sept 2020 to July 2021	Students will take course weekly at IHKSSSME	Mr NG Man Fai	\$34874.6

中國語文	高階思維訓練班 (中國語文) Higher-order Thinking Course (Chinese Language)	聘請小組導師，透過中國文化及中國語文思維訓練活動，使學生從小組分享的互動中增加對中國語言及文化興趣及培養尖子。	有興趣的高中學生或經中文科老師推薦。	全年	高階思維訓練小組 (中國語文)	HSK/CCM2	\$25000
English Language	English Achievers Acceleration Program	To enhance F4 – F6 elite students’ English presentation and creative writing through providing timely and detailed feedback to students’ additional writing	Form 4 – Form 6 elite students nominated by subject teachers based on academic results, aptitude and strengths. These students will submit additional writing to external marker for assessment feedback	Sept 2019 – May 2020	Additional marking done by the external marker	Ms Cheung Wai Yi and Ms Li Fung Yee	\$30000
Liberal Studies	Liberal Studies Enhancement Class	To stretch the abilities of students in terms of critical thinking and multi-perspective thinking	- 15 F.5/F.6 students - Nominated by LS Department with specific criteria	- Sept 2020 to Mar 2021 (F.6) - Apr to May 2021 (F.5)	Written comments shown on students’ work Issue based enquiry worksheets	WMY LHN	\$24000
STEM Education	BHJS School-based STEM Elite Programme – Project ALPHA	To promote STEM education among senior form students and to provide a learning opportunity for them to experience the joy of conducting a STEM relevant invention project To enhance participants’ higher order thinking skills, and self-directed learning skills in science	Selected elite students in Science subjects	October 2020 – July 2021	Science workshops and coaching sessions on guiding participants to research on a self-devised invention	Choi Chi Fung	\$15000

ICT Department	Development of a self-driving car by making use of AI and Deep Learning Model	<p>Develop a self-driving car based on AI theory Coding Python language to implement data collection, labelling and training the Deep Learning model</p> <p>Enhance students' computation thinking and problem-solving skills</p> <p>Help students to gain experience in applying AI technology and start developing AI projects</p>	<p>20 students from F4 and F5, nominated by the ICT teachers</p> <p>Selection mechanism: internal examination scores, students' work scrutiny, behavioural checklist, recommendation from teachers</p>	Feb - May 2021	<p>Workshops in AI theory</p> <p>Final invention products</p>	Ms Yau Bik Kan, Mr Chong Hing Wing	\$37800
Science	The Hong Kong University of Science and Technology Dual Program (Science)	To broaden the perspectives of gifted students in the senior forms by offering them the chance to engage in enlightening learning opportunities provided by the programme	Elite students with excellent academic results in science subjects	2020-2021	Assessments provided by HKUST (classwork, homework, mid-term test and final assessment inclusive)	Mr. Choi Yeuk Lam	\$13,000
Careers Guidance	Design Thinking Skills Workshops	To sharpen elite students' design thinking skills and boost their innovation power	Form 4 students selected based on their innovation power, personal traits and aptitude	Second Term of 2020-2021 academic year	Design thinking skills workshop and brief notes	Ms Cheung Wai Yi	\$5000

**Annual Programme Proposal for Use of Diversity Learning Grant
Other Languages (2020-2021)**

Domain	Programme	Targets (No./level/selection)	Duration	Deliverables	Teacher i/c	Budget
Other Languages – Learning Japanese	Course offered by external learning centre	One Form 5 student and one Form 6 student Selection mechanism: Students apply and then vetted by Vice Principal regarding their suitability	September 2020 – June 2021	At least 85% attendance Getting good results in exams/assignments Assessment report provided by Learning Centre	CHW2	\$7800
Other Languages – Learning French	Course offered by external learning centre	One Form 5 student learning French Selection mechanism: Students apply and then vetted by Vice Principal regarding their suitability	September 2020 – June 2021	At least 85% attendance Getting good results in exams/assignments Assessment report provided by Learning Centre	CHW2	\$3900