

Christian & Missionary Alliance Sun Kei Secondary School
2019 – 2020 Programme Proposal for Diversity Learning Grant - funded Other Programme (Gifted Education)

Subject / Domain	Programme	Objective(s)	Targets (No./level/selection)	Duration/ Start Date	Deliverables	Teacher i/c	Budget
Chinese Language	Debate training course	To enhance students' high order thinking, debating skills and public speaking skills	<ul style="list-style-type: none"> • 8 S4 to S5 students • Nominated by Chinese Department with specific criteria 	18 lessons from Oct 2019 to May 2020	Students take part in debating competitions	Ms. Wan Kit Ping & Mr. Shum Tung Ho	HKD \$6,000 (Tutor fee)
English Language	Debate training course	To enhance students' debating skills and public speaking skills	<ul style="list-style-type: none"> • 8 S4 to S5 students • Nominated by English Department with specific criteria 	15 lessons from Oct 2019 to May 2020	Students take part in debating competitions	Ms. Tze Ka Man & Mr. Yan Haonam	HKD \$4,000 (Tutor fee)
English Language	English-related courses offered by a local tertiary institute	To broaden students' horizons, enhance their English proficiency as well as to boost their higher order thinking skills	<ul style="list-style-type: none"> • 2-4 S4 to S5 students • Nominated by English Department with specific criteria 	Intensive summer courses in July/August 2020	Students complete the courses and fulfill the course requirements	Ms. Tze Ka Man	HKD \$6,000 (Partial course fee)
Chemistry	Chemistry Enhancement Project	(i) To help students conduct research and develop their problem-solving mindset (ii) To provide a real life scenario for students to apply their knowledge to solve problem with chemical knowledge	<ul style="list-style-type: none"> • 8 S4 to S5 students • Nominated by chemistry teachers with specific criteria 	15 lessons from Oct 2019 to May 2020	A display about the results of the research	Ms. Chan Chor Yan	HKD \$6,000 (cost of materials and consumables)
Physics	Tutorial for the Physics Olympiad team	(i) To enrich students' knowledge in Physics (ii) To equip students with advanced skills to solve problems in Physics	<ul style="list-style-type: none"> • 6 S4 students • Nominated by Physics teachers with specific criteria 	At least 20 hours of training from Nov 2019 to May 2020	(i) Students finish a set of assessment for each lesson (ii) Students are nominated to take part in Physics Olympiad competitions	Mr. Ho Chun Yan	HKD \$5,500 (Tutor fee)

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Information and Communication Technology	Workshop on Motion Capture Technology	To broaden students' knowledge in motion capture and program development	<ul style="list-style-type: none"> • 4 S4 to S5 students • Nominated by ICT teachers with specific criteria 	4 lessons from Oct 2019 to May 2020	Students build their application on motion capture technology	Mr. Wu Kam Kong	HKD \$15,000 (Tutor fee and purchase fee)
Science KLA	Sun Kei Maker Club (Senior form)/Scientific Research Team	To help students design the product to care the needy	<ul style="list-style-type: none"> • 4 S4 to S5 students • Nominated by Science Subject teachers based on the problem- solving skills, students' interest and enthusiasm towards product design 	5 meetings from Oct 2019 to July 2020	(i) Students complete the courses and fulfill the course requirements (ii) Students join the exhibition and community services	Mr. Chow Wing Hei	HKD \$13,500 (Tutor fee)
Science KLA	Sun Kei Scientific Research Team (Senior form)	To let students explore the latest technology in STEM education	<ul style="list-style-type: none"> • 4 S4 to S5 students • Nominated by Science subjects teachers 	3 workshops from Oct 2019 to July 2020	Students complete the courses and fulfill the course requirements	Mr. Chow Wing Hei	HKD \$10,500 (Tutor fee , Hardware and purchase fee)
Robotics Team	Robotics Course (Senior form)	To equip students with programming skills and develop their problem-solving mindset	<ul style="list-style-type: none"> • 8 S4 to S5 students • Nominated by teachers of Science subjects 	20 meetings from Oct 2019 to July 2020	(i) Students complete the courses and fulfill the course requirements (ii) Students are nominated to take part in FIRST Tech Challenge	Mr. Chow Wing Hei	HKD \$26,000 (Tutor fee and purchase fee)
						Total:	HKD \$92,500