## <u>Christian & Missionary Alliance Sun Kei Secondary School</u> <u>2018 - 2019 Programme Proposal for Diversity Learning Grant - funded Other Programme (Gifted Education)</u>

Subject / Domain	Programme	Objective(s)	Targets (No./level/selection)	Duration/ Start Date	Deliverables	Teacher i/c	Budget
English Language	Debate training course	To enhance students' debating skills and public speaking skills	<ul> <li>8 S4 to S5 students</li> <li>Nominated by English Department with specific criteria</li> </ul>	15 lessons from Oct 2018 to May 2019	Students take part in debating competitions	Ms. Tze Ka Man & Mr. Yan Haonam	HKD \$4,000 (Tutor fee)
English Language	Writing & speaking courses offered by a local tertiary institute	To enhance students' writing and speaking skills	<ul> <li>4-5 S4 to S5 students</li> <li>Nominated by English Department with specific criteria</li> </ul>	Intensive summer courses in July/August 2019	Students complete the courses and fulfill the course requirements	Ms. Tze Ka Man	HKD \$8,000 (Partial course fee)
Liberal Studies	Course on social and global issues	To broaden students' knowledge in these issues and have first-hand experience of their significance in the society	<ul> <li>20-25 S4 to S5 students</li> <li>Nominated by Liberal Studies teachers with specific criteria</li> </ul>	1 session during Jan 2019 to Aug 2019	Students share their learning experience in the Liberal Studies lessons	Mr. Lau Kam Fai	HKD \$5,000 (Course fee)
Science KLA	Sun Kei Scientific Research Team (Senior form)	To help students conduct research and develop their problem-solving mindset	<ul> <li>10 S4 to S5 students</li> <li>Nominated by Science Subject teachers based on the problem- solving skills, students' interest and enthusiasm towards scientific research</li> </ul>	20 meetings from Oct 2018 to July 2019	(i) Students complete the courses and fulfill the course requirements (ii) Students are nominated to take part in Science competitions	Mr. Chow Wing Hei	HKD \$11,000 (Purchase fee)
Robotics Team	Robotics Course (Senior form)	To equip students with programming skills and develop their problem-solving mindset	<ul> <li>8 S4 to S5 students</li> <li>Nominated by teachers of Science subjects</li> </ul>	20 meetings from Oct 2018 to July 2019	(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)

Subject / Domain	Programme	Objective(s)	Targets (No./level/selection)	Duration/ Start Date	Deliverables	Teacher i/c	Budget
Science KLA	Sun Kei Scientific Research Team (Senior form)	To let students explore the latest technology in STEM education	<ul><li>4 S4 to S5 students</li><li>Nominated by Science subjects teachers</li></ul>	3 workshops from Oct 2018 to July 2019	(i) Students complete the courses and fulfill the course requirements	Mr. Chow Wing Hei	HKD \$10,500 (Tutor fee , Hardware and purchase fee)
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> <li>6 S4 students</li> <li>Nominated by Physics teachers with specific criteria</li> </ul>	20 sessions from Nov 2018 to May 2019	(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)
Information and Communication Technology (ICT)	Workshop on Robotic control development	To broaden students' knowledge in robotic control and program development	<ul> <li>4 S4 to S5 students</li> <li>Nominated by ICT teachers with specific criteria</li> </ul>	4 lessons from Oct 2018 to May 2019	Students build their robot and join one competition	Mr. Wu Kam Kong	HKD \$6,000 (Tutor fee and purchase fee)
Information and Communication Technology (ICT)	Workshop on coding	To broaden students' knowledge in coding and prepare them to join external competition	<ul> <li>4 S4 to S5 students</li> <li>Nominated by ICT teachers with specific criteria</li> </ul>	6 lessons from Oct 2018 to May 2019	Students create two different programs and join one competition	Mr. Wu Kam Kong	HKD \$5,000 (Tutor fee and purchase fee)
Information and Communication Technology (ICT)	External workshop on programming	To broaden students' knowledge in program development	<ul> <li>2 students</li> <li>S4 to S5 students</li> <li>Nominated by ICT teachers with specific criteria</li> </ul>	1 course before May 2019	Students obtain attendance certificate from the organizer.	Mr. Wu Kam Kong	HKD \$1,000 (Course fee)
			•			Total:	HKD \$82,000