

**Christian & Missionary Alliance Sun Kei Secondary School**  
**2020 – 2021 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"> <li>• 12 S4 to S5 students</li> <li>• Nominated by Chinese Department with specific criteria</li> </ul>	15 lessons from Oct 2020 to May 2021	Students learn from the regular course and take part in debating competitions	Ms. Wan Kit-ping & Mr. Shum Tung-ho	HKD \$13,500 (Tutor fee)
English Language	Debate training course	To enhance students' debating skills and public speaking skills	<ul style="list-style-type: none"> <li>• 8 S4 to S5 students</li> <li>• Nominated by English Department with specific criteria</li> </ul>	15 lessons from Oct 2020 to May 2021	Students take part in debating competitions	Ms. Tam Ka-yi & 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"> <li>• 2-4 S4 to S5 students</li> <li>• Nominated by English Department with specific criteria</li> </ul>	Intensive summer courses in July/August 2021	Students complete the courses and fulfill the course requirements	Ms. Tam Ka-yi	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"> <li>• 8 S4 to S5 students</li> <li>• Nominated by chemistry teachers with specific criteria</li> </ul>	15 lessons from Nov 2020 to May 2021	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"> <li>• 8 S4 students</li> <li>• Nominated by Physics teachers with specific criteria</li> </ul>	At least 24 hours of training from Nov 2020 to May 2021	(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 \$6,300 (Tutor fee)

<b>Subject / 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 i/c</b>	<b>Budget</b>
Information and Communication Technology (ICT)	Workshop on embedded system	To broaden students' knowledge in developing embedded system	<ul style="list-style-type: none"> <li>• 4 S4 to S5 students</li> <li>• Nominated by ICT teachers with specific criteria</li> </ul>	4 lessons from Nov 2020 to May 2021	Students build their application on embedded system	Mr. Wu Kam-kong	HKD \$15,000 (Tutor fee and purchase fee)
Science KLA	Sun Kei Maker Club	To help students design the product to care the needy	<ul style="list-style-type: none"> <li>• 4 S4 to S5 students</li> <li>• Nominated by Science Subject teachers based on the problem- solving skills, students' interest and enthusiasm towards product design</li> </ul>	5 meetings from Oct 2020 to July 2021	(i) Students complete the courses and fulfill the course requirements (ii) Students join the exhibition or community services	Mr. Chow Wing-hei	HKD \$23,500 (Tutor fee and purchase fee)
Science KLA	Sun Kei Scientific Research Team	To let students explore the latest technology in STEM education	<ul style="list-style-type: none"> <li>• 4 S4 to S5 students</li> <li>• Nominated by Science subject teachers</li> </ul>	3 workshops from Oct 2020 to July 2021	Students complete the courses and fulfill the course requirements	Mr. Chow Wing-hei	HKD \$20,500 (Tutor fee, Hardware and purchase fee)
Robotics Team	Robotics Course	To equip students with programming skills and develop their problem-solving mindset	<ul style="list-style-type: none"> <li>• 8 S4 to S5 students</li> <li>• Nominated by teachers of Science subjects</li> </ul>	20 meetings from Oct 2020 to July 2021	(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 120,800