

**Christian & Missionary Alliance Sun Kei Secondary School**  
**Education Bureau Diversity Learning Grant**  
**Funded Other Programme (Gifted Education)**  
**2019 – 2020 Evaluation Report**

<b>Programme Title</b>	<b>Objective(s)</b>	<b>Targets (No./level/selection)</b>	<b>Duration/ Start Date</b>	<b>Deliverables</b>	<b>Evaluation</b>	<b>Expenditure</b>
English 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 2019 to May 2020	Students take part in debating competitions	<ul style="list-style-type: none"> <li>- The attendance of members was high (over 90%)</li> <li>- 80% of the members participated in at least one inter-school debating competition in Term 1.</li> <li>- Students were assigned to enroll in some free online debate courses organised by Linkbate during summer holiday.</li> </ul>	Tutor fee \$500
English Writing and Speaking Courses	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 2020	Students complete the courses and fulfill the course requirements	<ul style="list-style-type: none"> <li>- Due to the pandemic, most institutions had suspended their summer courses. Hence, we did not invite students to join any summer programmes this year.</li> </ul>	\$0
Chinese Debate training course	To enhance students' high order thinking, debating skills and public speaking skills	<ul style="list-style-type: none"> <li>- 8 S4 to S5 students</li> <li>- Nominated by Chinese Department with specific criteria</li> </ul>	18 lessons from Oct 2019 to May 2020	Students take part in debating competitions	<ul style="list-style-type: none"> <li>- The attendance of members was very high. (over 95%)</li> <li>- Members can be equipped with the critical thinking and debate skills.</li> <li>- Most of members can participate in inter-school debating competition.</li> </ul>	Tutor fee \$4,320

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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	- 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	- 10 S4 to S5 students were attended the training and display the results in S1 Information day on Dec 2019. - Students showed great interests on demonstrating the Chemistry Experiment related to daily life. - Due to the class suspension between Feb to May 2020, only 2 lessons have been conducted.	Purchase fee \$4,000
Sun Kei Scientific Research Team (Senior form)	To let students explore the latest technology in STEM education	- 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	- Students were trained in conducting project research of community caring with EV3 and AI - Students showed great interests on tackling the global issue and developed AI software. - 10 S2-3 students participated in “FIRST LEGO LEAGUE” in which students explored how to improve the community with EV3.	Purchase fee \$11,477.94

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Robotics Course (Senior form)	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 2019 to July 2020	<ul style="list-style-type: none"> <li>- Students complete the courses and fulfill the course requirements</li> <li>- Students are nominated to take part in FIRST Tech Challenge</li> </ul>	<ul style="list-style-type: none"> <li>- 10 S5 students attended robots training sessions. They learnt programming techniques, built Matrix robot and participated in “FIRST Tech Challenge”.</li> <li>- Students showed their interests in designing robot and coding.</li> </ul>	FTC course and Purchase fee \$23,220
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"> <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 2019 to July 2020	<ul style="list-style-type: none"> <li>- Students complete the courses and fulfill the course requirements</li> <li>- Students join the exhibition and community services</li> </ul>	<ul style="list-style-type: none"> <li>- Students were trained to conduct scientific research.</li> <li>- Students showed great interests and developed solving problems skill.</li> <li>- 8 S4 students participated in “Hong Kong Student Science Project Competition” and “Hong Kong Youth Science and Technology Innovation Competition”.</li> </ul>	Purchase fee \$18,720

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Tutorial for the Physics Olympiad team	<ul style="list-style-type: none"> <li>- To enrich students' knowledge in Physics</li> <li>- To equip students with advanced skills to solve problems in Physics</li> </ul>	<ul style="list-style-type: none"> <li>- 6 S4 students</li> <li>- Nominated by Physics teachers with specific criteria</li> </ul>	At least 20 hours of training from Nov 2019 to May 2020	<ul style="list-style-type: none"> <li>- Students finish a set of assessment for each lesson</li> <li>- Students are nominated to take part in Physics Olympiad competitions</li> </ul>	<ul style="list-style-type: none"> <li>- Only 2 lessons (5 hours) were arranged due to class suspension.</li> <li>- The attendance of students was high (over 90%).</li> <li>- Students could finish the assessment in the lessons, and they learned advanced problem-solving skills in Physics.</li> <li>- The competitions were cancelled and our students could not take part in.</li> </ul>	Tutor Fee \$900
Workshop on Motion Capture Technology	To broaden students' knowledge in motion capture and program development	<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 Oct 2019 to May 2020	Students build their application on motion capture technology	<ul style="list-style-type: none"> <li>- Due to the class suspension, no face-to-face workshop have been provided to the students and motion capture technology can only be tested through face-to-face interaction.</li> <li>- The required equipment is out of date.</li> <li>- Equipment should be purchased as soon as possible after the approval of the planning.</li> </ul>	\$0