Christian & Missionary Alliance Sun Kei Secondary School
Education Bureau Diversity Learning Grant
Funded Other Programme (Gifted Education)
2020 – 2021 Evaluation Report

Programme Title	Objective(s)	Targets (No./level/selection)	Duration/ Start Date	Deliverables	Evaluation	Expenditure
Debate training course	To enhance students' debating skills and public speaking skills	• 8 S4 to S5 students • Nominated by English Department with specific criteria	15 lessons from Oct 2020 to May 2021	Students take part in debating competitions	– The attendance of members was high (over 90%). – 80% of the members participated in at least one inter-school debating competition in the first term.	Tutor fee $4,005
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	• 2-4 S4 to S5 students • Nominated by English Department with specific criteria	Intensive summer courses in July/August 2021	Students complete the courses and fulfill the course requirements	– Two students, one in S5 and one in S4 attended summer courses organised by the University of Hong Kong and HKU SPACE respectively.	Course fee $2,700
Debate training course	To enhance students' high order thinking, debating skills and public speaking skills	• 12 S4 to S5 students • Nominated by Chinese Department with specific criteria	15 lessons from Oct 2020 to May 2021	Students learn from the regular course and take part in debating competitions	– The attendance of members was very high. (over 95%) – Members can be equipped with the critical thinking and debate skills. – Most of members participated in inter-school debating competition.	Tutor fee $2,420

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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 Nov 2020 to May 2021	A display about the results of the research	– 8 S4 students attended the training and displayed the results in S1 Information Day on Nov 2020. – Students showed great interests on demonstrating the Chemistry Experiment related to daily life. – Due to the face-to-face class suspension between Dec 2020 to Apr 2021, only 3 lessons have been conducted.	$0
Sun Kei Scientific Research Team	To let students explore the latest technology in STEM education	• 4 S4 to S5 students • Nominated by Science subject teachers	3 workshops from Oct 2020 to July 2021	Students complete the courses and fulfill the course requirements	- 5 S4 Students were trained in conducting project research of Marine Conservation Programs with the use of AI. – Students showed great interests on tackling the global issues and developing AI software.	Tutor fee $5,000 Purchase fee $10,435.84 Course fee $6,990

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Robotics Course	To equip students with programming skills and develop their problem-solving mindset	• 8 S4 to S5 students • Nominated by teachers of Science subjects	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	– 8 S4 students attended robots training sessions. They learnt programming techniques, built Matrix robot and participated in "FIRST Tech Challenge" as well as school-based robotic project. – Students showed their interests in designing robot and coding.	FTC Entry Fee $3,600 Purchase fee $15,500
Sun Kei Maker Club	To help students design the product to care the needy	• 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 2020 to July 2021	(i) Students complete the courses and fulfill the course requirements (ii) Students join the exhibition or community services	– Students were trained to design the products after taking 5 Design Thinking Process lessons. – Students showed great interests and developed problem solving skill through invention. – 10 S4-S5 students participated in "Hong Kong Student Science Project Competition" and "Hong Kong Youth Science and Technology Innovation Competition".	Purchase fee $27,156.24

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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	• 8 S4 students • Nominated by Physics teachers with specific criteria	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	- 12 online lessons (30 hours) were arranged throughout the academic year. - Students could finish the assessment in the lessons, and they learned advanced problem-solving skills in Physics. - Students joined the Hong Kong Physics Olympiad Competition held in September 2021.	Tutor Fee $5,400
Workshop on embedded system	To broaden students' knowledge in developing embedded system	• 4 S4 to S5 students Nominated by ICT teachers with specific criteria	4 lessons from Nov 2020 to May 2021	Students build their application on embedded system	– Students are highly participated in the course. Teachers observed that the students showed their interests in developing their own design and coding. – Students participated in different competitions related to embedded system and satisfactory results are obtained.	Purchase fee $12,792