

Christian & Missionary Alliance Sun Kei Secondary School
Education Bureau Diversity Learning Grant
Funded Other Programme (Gifted Education)
2018 – 2019 Evaluation Report

Programme Title	Objective(s)	Targets (No./level/selection)	Duration/ Start Date	Deliverables	Evaluation	Expenditure
English 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 2018 to May 2019	Students take part in debating competitions	<ul style="list-style-type: none"> - The attendance of members was high (over 90%) - Each member participated in at least one inter-school debating competition. - Members can be given more opportunities to enter large-scale competitions in the territory. 	Tutor fee \$2,000
English Writing and Speaking Courses	To enhance students' writing and speaking skills	<ul style="list-style-type: none"> - 4-5 S4 to S5 students - Nominated by English Department with specific criteria 	Intensive summer courses in Jul/Aug 2019	Students complete the courses and fulfill the course requirements	<ul style="list-style-type: none"> - Both students completed the course and fulfilled the course requirements. - According to the participants, the course could effectively enhance their English proficiency and foster their critical thinking and confidence. - Overall speaking, the course is worth joining. 	Partial sponsor for course fee \$10,000

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Course on social enterprise and corporate firms	To broaden students' knowledge in entrepreneurship and have first-hand experience of their significance in the society	<ul style="list-style-type: none"> – 40 S4 to S6 students in two activities – Nominated by Liberal Studies teachers with specific criteria 	2 sessions during Jun 2019 to Aug 2019	Students complete the activity and are required to deliver their sharing in the liberal studies lessons	<ul style="list-style-type: none"> – Students got first-hand experience and exposure of global poverty and inequality in the world by simulation, cooperation with a worldwide NGO. Volunteers guided them to discuss further the poverty cycle in the world. On the other activity, students got simulation of people with AIDS and experience their lives in the third world. Both activity enlightened students to consider the limitation of assistance at individual level, as well as the possible assistance in entrepreneur level. – The simulation proved to be a more successful activity in terms of the impact on the students. Some students gave deep reflections on global social issues that were highly praised by the organization. 	Programme fees \$4,700
Sun Kei Scientific Research Team (Senior form)	To help students conduct research and develop their problem-solving mindset	<ul style="list-style-type: none"> – 10 S4 to S5 students – Nominated by science subject teachers based on the problem-solving skills demonstrated in science lessons, students' interest and enthusiasm towards scientific research 	20 meetings from Oct 2018 to Jun 2019	<ul style="list-style-type: none"> – Students complete the courses and fulfill the course requirements. – Students are nominated to take part in science competitions. 	<ul style="list-style-type: none"> – Students were trained in conducting project research of space challenge and building robot and programming. – Students showed great interests on tackling the global issue and developed problem solving skill. – 10 S4 students participated in “FIRST LEGO LEAGUE” in which students explored how to tackle robotics tasks in space and built a model with EV3. 	Tutorial fee and purchase fee \$19,723.14

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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"> – 10 S4 to S5 students – Nominated by teachers of science subjects 	32 meetings from Oct 2018 to July 2019	<ul style="list-style-type: none"> – Students complete the courses and fulfill the course requirements. – Students are nominated to take part in FIRST Tech Challenge (FTC). 	<ul style="list-style-type: none"> – 10 S5 students attended robots training sessions. They learnt programming techniques, built Matrix robot and participated in “FIRST Tech Challenge”. – Students showed their interests in designing robot and coding. 	FTC course \$25,260
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 teachers of science subjects 	20 meetings from Oct 2018 to July 2019	<ul style="list-style-type: none"> – Students complete the courses and fulfill the course requirements. – Students are nominated to take part in science competitions. 	<ul style="list-style-type: none"> – Students were trained to conduct scientific research. – Students showed great interests and developed solving problems skill. – 6 S4 students participated in “Hong Kong Student Science Project Competition” and “Hong Kong Youth Science and Technology Innovation Competition”. 	Tutorial fee And Purchase fee \$10,696
Tutorial for the Physics Olympiad team	<ul style="list-style-type: none"> – To enrich students’ knowledge in Physics – To equip students with advanced skills to solve problems in Physics 	<ul style="list-style-type: none"> – 12 S4 Physics students – Nominated by S4 Physics teachers based on the attainment and assessments in Physics and Mathematics and the problem-solving skills demonstrated in Physics lessons 	21 hours of training sessions from Jan 2019 to May 2019	<ul style="list-style-type: none"> – Students finish a set of assessment for each lesson. – Students are nominated to take part in Physics Olympiad competitions. 	<ul style="list-style-type: none"> – As the tutor could not be able to help due to personal reason, the training sessions were conducted by our own teacher. Therefore, no expenditure is recorded this year. Earlier arrangement would be made in the following year. – The attendance of students was high (over 90%). – Students could finish the assessment in the lessons, and they learned advanced problem-solving skills in Physics. – The teacher provided timely advice and feedback to students, and students reflected that the teacher was willing to respond to their questions patiently. – Students took part in Hong Kong Physics Olympiad 2019 and Sing Yin Physics Olympiad 2019. 	\$0

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Workshop on Robotic control development	To broaden students' knowledge in robotic control 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 2018 to May 2019	Students build their robot and join one competition	<ul style="list-style-type: none"> - Students showed great interests and developed problem solving skills. - 2 students participated in Makeblock X Enjoyneer Ball Launcher Competition. 	Tutor fee \$4,980
Workshop on coding	To broaden students' knowledge in coding and prepare them to join external competition	<ul style="list-style-type: none"> - 4 S4 to S5 students - Nominated by ICT teachers with specific criteria 	6 lessons from Oct 2018 to May 2019	Students create two different programmes and join one competition	<ul style="list-style-type: none"> - Students showed high participation in the activities. Most of them felt interested and challenging in control drone through remote and coding. - 5 students participated in CAP 2019 and ICT Award 2019 Competition. - In the future, most difficult challenge like AI can introduce to talented students. 	Purchase fee \$9,838