Christian & Missionary Alliance Sun Kei Secondary School
Education Bureau Diversity Learning Grant
Funded Other Programme (Gifted Education)
2015 – 2016 Evaluation Report

Title:	Chinese Writing Enhancement Course
Objectives:	1. To enhance students' critical thinking skills 2. To boost students' creative writing skills
Deliverables:	1. Students would compile their own scripts applying the tactics and strategies learnt in the course. 2. Students contribute their scripts to editors for publishing in literary magazines.
Target:	20 S4 to S5 students
Selection mechanism:	Students nominated by Chinese Language teachers of S4 and S5, based on the assessment result in school.
Duration and venue:	1. 10 lessons from Jun 2016 to Jul 2016 2. Venue: Classroom
Evaluation:	1. The attendance of students was high (more than 85 %). 2. S4 and S5 students went to different classes, for the sake of learning diversity and various learning points. 3. Modification of the prospective programme is suggested to include experience sharing from students in this cohort.
Expenditure:	Tutor Fee: HKD $20,000

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Title:	Sun Kei Science Kids (Senior form)
Objectives:	To equip students with skills to invent products or to perform scientific research projects
Deliverables:	A final product / project made by each group of students, which will be submit to take part in Science competitions.
Target:	8 S4 to S5 students
Selection mechanism:	Students nominated by Science Subject teachers of S4 and S5 based on 1. The problem-solving skills demonstrated in Science lessons 2. Interest and enthusiasm towards scientific research and innovation shown in Science lessons 3. "The Characteristics of Gifted Students" selection tool
Duration and venue:	1. 10 meetings from Oct 2015 to May 2016 2. Venue: Physics Laboratory
Evaluation:	1. Eight senior form students were recruited. 2. Training sessions about programming techniques (Arduino) were provided to the students, which help to better equip them to refine their research and innovation. 3. Teachers observed that the students shown great interests and skills to solve problems in preparing the competitions. 4. Three competitions related to scientific research and innovation were joined throughout the year. 5. The students got remarkable results in the competitions: • 3 S4 students won 2 awards (Honourable Mention, Environment Award) in "Hong Kong Student Science Project Competition" organised by the Hong Kong Federation of Youth Groups • 3 S4 students won 2 awards (Bronze Award, Honor in Tunisian Association for the Future of Sciences and Technology) in "I-SWEEEP 2016" organised by the Harmony Public Schools • 4 S5 students won the Outstanding Presentation Award in Student Education Fair on Science, Technology and Mathematics 2016 organised by the Education Bureau
Expenditure:	Cost for Arduino accessory: HKD $1,903

Title:	Tutorial for the Physics Olympiad team
Objectives:	1. To enrich students' knowledge in Physics 2. To equip students with advanced skills to solve problems in Physics
Deliverables:	1. Students finish a set of assessment for each lesson. 2. Students would be nominated to take part in Physics Olympiad competitions.
Target:	10 S4 students
Selection mechanism:	Students nominated by Physics teachers of S4 based on: 1. The attainment of assessments in Physics and Mathematics within school 2. The problem-solving skills demonstrated in Physics lessons
Duration and venue:	1. 16 lessons from Oct 2015 to May 2016 2. Venue: Physics Laboratory
Evaluation:	2. The attendance of students was high (95.2%). 3. The contents covered in the class were modified according to the feedback made by the students. For example, advanced skills in Mathematics (e.g. calculus and vectors), as well as examples and exercises with different difficulties were included to cater for learners' diversity. 4. Students reflected that the tutor was willing to response to their questions patiently. 5. Students in the team took part in Hong Kong Physics Olympiad 2016 and Sing Yin Physics Olympiad 2016.
Expenditure:	Tutor fee: HKD $3,600

Title:	Workshop on Digital Design
Objectives:	To enhance the technical skills on digital design by using different software
Deliverables:	Students finish a set of digital design assignment for each lesson.
Target:	15 S4 to S5 students
Selection mechanism:	Students nominated by ICT & Visual Arts teachers of S4 and S5 based on 1. Ability in Information Technology and Art Design 2. Learning attitude of students
Duration and venue:	1. 8 lessons from Dec 2015 to May 2016 2. Venue: MMLC
Evaluation:	1. The attendance of students was satisfactory (over 80%). 2. 80% of the students can complete the assignment. 3. The average quality of the assignments is satisfactory.
Expenditure:	Tutor Fee: HKD $1,575

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Title:	Workshop on Apps Development
Objectives:	To broaden students' knowledge in program development
Deliverables:	Students create two Apps for the whole workshop.
Target:	15 S4 to S5 students
Selection mechanism:	Students nominated by ICT teachers of S4 and S5 based on 1. Ability in Information Technology 2. Learning attitude of students
Duration and venue:	1. 8 lessons from Dec 2015 to May 2016 2. Venue: MMLC
Evaluation:	1. The attendance of students was satisfactory (over 80%). 2. 80% of the students can achieve the target. 3. The average quality of Apps is acceptable.
Expenditure:	Tutor Fee: HKD $4,990