

Sing Yin Secondary School
Diversity Learning Grant – Gifted Education Programmes

Programme Evaluation Report for the 2017/18 school year

Programme	Objective(s)	Targets (No./level/selection)	Duration/ Start Date	Deliverables	Evaluation	Expenditure
Portrait Photography Course	<ul style="list-style-type: none"> To broaden students knowledge about portrait photography, exposure techniques for studio / flash photography, photo editing skills etc 	<ul style="list-style-type: none"> 12 students S4 to S5 students students with interests and potential in portrait photography would be selected nominated by teachers 	11 lessons in Oct 17 – Mar 18	<ul style="list-style-type: none"> assignments concerning photos editing (using Photoshop) Team project – shoot portrait photos for F6 graduates (whole form) and design the graduation Ceremony booklet Event photography practice (Singing contest 19/12/2017) 	<ul style="list-style-type: none"> The course was successfully held Over 80% attendance The feedback of F6 graduates photos from students and colleagues were positive 	Course fee: \$11,000
Stage Lighting Course	<ul style="list-style-type: none"> To broaden students knowledge about stage lighting theory. To give students opportunities of practicing and co-operating with different parties, e.g stage crew, performers etc in real school events To develop students' creativity in stage lighting design 	<ul style="list-style-type: none"> 15 students S4 to S5 students students with interests and potential in stage lighting design would be selected nominated by teachers 	5 lessons in Mar – May 18	<ul style="list-style-type: none"> assignments students designed stage lighting for the Dance Show held on 8/5/2018 as a team project 	<ul style="list-style-type: none"> The course was successfully held Over 80% attendance The feedback from students and the tutor about the work did in the Dance Show was positive 	Course fee: \$5,000
Video Making Course	<ul style="list-style-type: none"> To broaden students' knowledge about film making To give students opportunities of practicing and co-operating with different parties, e.g director, actors, cameraman etc. To develop students' creativity in storytelling 	<ul style="list-style-type: none"> 15 students S4 to S5 students students with interests and potential in video making would be selected nominated by teachers 	10 lessons in Nov 17 – May 18	<ul style="list-style-type: none"> assignment – 'one minute' video clip presentation students are invited to join a video-making competition (“全港中學生腦網震盪大賽 2018”), organized by the Metro Broadcast Corporation Ltd (新城電台) 	<ul style="list-style-type: none"> The course was successfully held Over 80% attendance Through joining the video-making competition, students gained the chance to practice what they had learnt from the course. The result and effort of those participants were satisfactory. A team entered the final stage and won a prize (“最合拍獎”). 	Course fee: \$5,000

Intensive Training Course for Aspiring English Debaters	<ul style="list-style-type: none"> To enhance students' debating skills, writing skills, public speaking skills and critical thinking 	<ul style="list-style-type: none"> 7 S4 and 3 S5 students nominated by English Department with specific criteria (including F3 final exam results) 	5 lessons in Sept 17	<ul style="list-style-type: none"> Notes Motion Analysis Facilitating student discussion Feedback on mock debate and speeches 	<ul style="list-style-type: none"> The programme was successfully completed 100% attendance All students strongly agree that the tutor is knowledgeable and effective, and agree that the content and skills covered in the programme are useful (86% strongly agree, 14% agree). Participants took part in 10 sessions of inter-school debates and inter-class debates 	Course fee: \$15,000
Science Project Competition Team	<ul style="list-style-type: none"> Enhance creativity in science, collaboration, solving skills and foster students' innovation spirit. 	<ul style="list-style-type: none"> 12 students S4 to S5 students nominated by science departments with specific criteria 	17 lessons + 3 talks in Oct 17 – May 18	<ul style="list-style-type: none"> Basic research methods Project planning skills Attend science talks and seminars 	<ul style="list-style-type: none"> The attendance of devoted students was high (average 80%) and their performance was good. The teacher I/C and tutors taught students basic research methods project planning skills. They solved many problems in the investigation. Students' creativity in science, collaboration, solving skills and innovation spirit were enhanced. An Honorable Mention Award was obtained in Hong Kong Science Project Competition 2018. 	Tutor fee: \$10,400
Practical Astronomy Projects	<ul style="list-style-type: none"> To apply knowledge in science and mathematics in practical astronomical activities 	<ul style="list-style-type: none"> 12 students S4 to S6 students invitation by Science Departments and by Astronomy Club, with a pass in the selection test 	5 lessons and 3 practical sessions in whole school year	<ul style="list-style-type: none"> One report for each of two projects Recorded International Space Station (ISS) solar transit, the motion of the asteroid Phaethon (3200) against background star, lunar occultation of a star Took astronomical photos of sunspots, the Moon and Jupiter, various nebulae, and the total lunar eclipse (Jul 18) 	<ul style="list-style-type: none"> Successful completion of the astronomical observations. Successful application of knowledge in science and mathematics in the analysis and processing of astronomical observations. Our photos and videos received public recognition. The ISS solar transit photo was posted in the websites of Apple Daily and Oriental Daily. The asteroid Phaethon video was displayed on the front page of spaceweather.com (world famous spaceweather website from US). The attendance of students was satisfactory. 	Astronomical camera and filter sets: \$16,851.69 Telescope: \$15,346.43 Autoguider: \$2,450 Accessories: \$1,115 Total: \$35,763.12

Mathematics Training Course	<ul style="list-style-type: none"> To enhance students' problem solving skills and mathematics knowledge 	<ul style="list-style-type: none"> 10 S4 students nominated by mathematics Department with specific criteria 	7 lessons in Sep – Dec 17	<ul style="list-style-type: none"> Notes and assignments for each lesson 	<ul style="list-style-type: none"> The attendance of students was high (90%). Students obtained good results in various mathematics competitions. Our school obtained regional winner in the 35th Hong Kong Mathematics Olympiad (HKMO) in Kowloon Region 1 and merit award in the 17th Pui Ching Invitational Mathematics Competition 	Course fee: \$2,400
Physics Training Course	<ul style="list-style-type: none"> To enhance students' problem solving skills and physics knowledge 	<ul style="list-style-type: none"> 10 students S4 to S5 students selection test 	12 lessons in Sep 17 – May 18	<ul style="list-style-type: none"> Notes and assignments for each lesson 	<ul style="list-style-type: none"> The attendance of students was satisfactory. The Physics Olympiad team members won a lot of awards in various competitions, including HKPhO, PanPearlPhO, and Sing Yin Physics Olympiad. In HKPhO 2018, our school ranked the fourth and got the Best Schools Award. One student was selected to be one of the Hong Kong Team Members to join the Asian Physics Olympiad 2018, held in Hanoi, Vietnam, and won a bronze medal. 	Textbooks: \$1,320.8
Computer Programming Team	<ul style="list-style-type: none"> To enhance students' computer programming and problem solving skills 	<ul style="list-style-type: none"> 10 to 30 students S4 to S6 students nominated by Computer Department with specific criteria 	20 lessons in Sep 17 – Jul 18	<ul style="list-style-type: none"> Notes and assignments for each lesson 	<ul style="list-style-type: none"> The attendance of students was satisfactory. The programming team members won many awards in various competitions, including HKOI, APIO NOIP, CCC and La Salle Pui Ching Programming Challenge. Two students were selected as Hong Kong Team members in national and international competitions (NOI, IOI, IOM) and won a silver medal (informatics) in IOM, a silver medal and a bronze medal in NOI. 	Course fee: \$8,000

Budget: \$105,000.00 Expenditure: \$93,883.92 Balance b/f: \$11,116.08

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