

Evaluation of Action Plan 2019/2020
Committee: Gifted Education

Evaluation of School Plan 2019/2020

Major Area of Concern	Strategies/ Tasks	Success Indicators	Effectiveness	Results of Evaluation (Evidence)	Remarks (Reflections/ Follow up)
<p>MJ1 1: To develop students to be independent learners</p>	<p>1. mbot STEM Robot Course and competition</p> <p>- To educate students about the knowledge in scratch language as advanced level</p> <p>- To foster application of STEM for problem solving and development of communication skills and leadership</p>	<p>1. Students' attendance is at least 75%.</p> <p>2. 75% of the participants find the courses useful.</p> <p>3. The knowledge in STEM, creativity, high order thinking, communication skills and leadership of students.</p>	<p>Achieved the objectives successfully</p>	<p>1. The student were always on task and they complete tasks assigned within lesson time</p> <p>2. Attendance is 76% which met the minimum requirement. The course was suspended due to social issues in November and outbreak of coronavirus. This affected the attendance rate and the course finally was cancelled for the rest of the lessons</p>	<p>Course fee and course materials: HK\$9,700.00</p> <p>Materials for organizing STEM activity: HK\$18,270.00</p> <p>Total: HK\$27,970.00</p>

				<p>in second term.</p> <ol style="list-style-type: none">3. Positive feedback were received from participants.4. Comments from tutors were positive as most students were able to learn fast and completed tasks assigned with good performance.5. Two teams were nominated to participate the FormulaR (HK) – mBot organized by JSIT and they were awarded the second runner-up in the Remote Control Robot Platform Competition and the Line Follower Logistic Competition.	
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<p>MJ1 1.To develop students to be independent learners</p>	<p>2. Strategic planning & Interviewing skills in focused professions (For S6 students)</p> <ul style="list-style-type: none"> - To train up students' strategic planning skills & self-management skills. - To promote their awareness on JUPAS choices of selection. - To train up students' interviewing skills in focused professions 	<ol style="list-style-type: none"> 1. Students' attendance is at least 75%. 2. 75% of the participants find the course useful. 3. Students have carried out focus studying at one JUPAS choice. 4. Students have prepared for self-introduction. 	<p>Met the objectives with satisfactory results</p>	<ol style="list-style-type: none"> 1. There were ten S6 students participated. The student survey reflected that 100% of the participants found the course useful and they agreed that the course helped them understand better about their strengths and weaknesses, career choices and the strategy of assigning JUPAS choices, and had equipped them with practical interviewing skills through Mock Interview and self-Introduction. 2. The students participated actively in the 	<p>Training course: (7.5 hours) HK\$7,500.00</p>
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				<p>mock interview. They prepared suitably for the interview and the interviewing skills like keeping good eye contact, speaking smoothly and confidently, showing courtesy and attention to other candidates were suitably exhibited. The attendance rate was above 80% on the mock interview lesson.</p> <p>3. The overall attendance rate was 60% which was much affected by the occurrence of social issues in November.</p>	
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<p>MJ1 2. Integration of a STEM subject and at least one other subjects to consolidate students' learning across the curricula</p>	<p>3. Preparative program for Scientific Competitions - To prepare biology students to cope with the questions of the Hong Kong Biology Literacy Award and Hong Kong Joint Biology Olympiad. - To train up students' analytical skills and problem solving skills</p>	<p>1. Students' attendance is at least 75%. 2. Students are confident about screening test. 3. Scientific knowledge and problem solving skills of students have been enhanced.</p>	<p>Achieved the objectives successfully</p>	<p>A total of five S6 students were nominated to participate in the Hong Kong Biology Literacy Award for Secondary School and ten S5 students participated in the Hong Kong Joint Biology Olympiad this year. Preparative course was conducted by a tutor to equip them with all the essential biology knowledge for the competitions. Overall attendance rate is about 84%. 2. The performance of students was encouraging. Lee Pui Shuen won the Second Class Honor.</p>	<p>Preparative course (15 hrs) : HK\$4,500.00 Enrollment Fee: HK\$300.00 Total: HK\$4,800.00</p>
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<p>MJ1 1.To develop students to be independent learners</p>	<p>4. Advanced Japanese Course for understanding other cultures - To equip students with Japanese at basic level - To enhance students' Japanese competency</p>	<p>1. Students' attendance is at least 75%. 2. 70% of the participants find the courses useful.</p>	<p>Achieved the objectives successfully</p>	<p>1. Eight students from S.4 to S.5 participated in the Japanese course. 2. Students were actively participated in learning activities during the lesson and they were able to read and write more Japanese as this course was a continuation of the basic course held last year. 3. The lessons in the second term was conducted using Zoom meeting App. 85% of students claimed that Zoom lessons were useful to them during school suspension.</p>	<p>Training course: HK\$9,720.00</p>
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<p>MJ2 2. Deepening students' positive values across different KLAs and through different thematic programmes.</p>	<p>5. Training programme and materials for GreenMech Competition</p> <ul style="list-style-type: none"> - To prepare students for Inter-school GreenMech Competitions - To foster application of STEM for problem solving and development of creativity, leadership and high order thinking - To inspire students about their career as an engineer 	<ol style="list-style-type: none"> 1. Students' attendance is 80%. 2. 80% of the participants find the courses useful. 3. The success of smooth running of check points designed. 	<p>Achieved the objectives successfully</p>	<ol style="list-style-type: none"> 1. The attendance rate meet the minimum requirement this year because the experience course was designed as a cross-curricular activity with Junior Science Department. Higher form student took up the duty as a tutor to inspire S1 students on setting up check points during lunch time. The attendance rate of higher form students was 100% 2. This year one team enrolled in the GreenMech Competition and one team enrolled in the movie making 	<p>Training course: HK\$0.00 Materials for competition : HK\$3,577.90 Total: HK\$3,577.90</p>
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				<p>completion. However, the competitions were cancelled due to the outbreak of coronavirus.</p> <p>3. Science technology ambassadors demonstrated commitment when they took up the duty as tutors to teach S1 students.</p>	
<p>MJ1 1.To develop students to be independent learners</p> <p>MJ2 2. Deepening students' positive values across different KLAs and through</p>	<p>6. Junior Achievement Company Program - To train up S4 & S5 students to participate in Junior Achievement Company program</p>	<p>1. Students' Questionnaire satisfaction rate is at least 75%.</p> <p>2. The students successfully designed and implemented their own business.</p> <p>3. The management, leadership, problem solving skills and confidence of students have been enhanced.</p>	<p>Met the objectives with acceptable results require follow-up</p>	<p>1. Students successfully designed and manufactured their products. However, due to the coronavirus, they were unable to set up their own business and sold their products in school and at the trade affair. Therefore, there</p>	<p>Training course: (7.5 hours) HK\$7,500.00</p>

<p>different thematic programmes.</p>				<p>was no survey conducted this year.</p> <ol style="list-style-type: none"><li data-bbox="1637 261 1942 580">2. After school suspension, they promoted their products in school and accepted orders from schoolmates.<li data-bbox="1637 600 1942 1155">3. Students benefited from the program by experiencing the process of starting up a business and the management of a company. The leadership, problem solving skills were much enhanced.	
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<p>MJ1 1.To develop students to be independent learners</p>	<p>7. Creative English Writing Course - To train up students' creativity and communication through creative writing</p>	<p>1. Students' attendance is at least 75%. 2. Students' ability to appreciate English Literature and write poems or other creative writing products.</p>	<p>---</p>	<p>The creative writing course was cancelled due to the social issues occurred in universities. Another course on English Presentation skills was prepared to start but it had to be cancelled due to the outbreak of coronavirus in the second term.</p>	<p>Training course: HK\$0 The course was planned to be held in the coming academic year.</p>
<p>MJ2 2. Deepening students' positive values across different KLAs and through different thematic programmes.</p>	<p>8. School Team Sports Training Camp - Gifted Education for School Team Members – - Generic skills, especially collaboration skills, communication skills, problem solving skills, creativity & high order thinking</p>	<p>1. At least 75% students can finish the training successfully. 2. The collaboration skills, communication skills and the problem solving skills will be enhanced. 3. Improvement of teamwork</p>	<p>---</p>	<p>Due to the instructions suggested by EDB, the 2day1night leadership training camp was not suitable for students even after school suspension. Therefore, the camp was cancelled by the Student Council this year.</p>	<p>Camp fee: HK\$0 (Cancelled)</p>
<p>MJ1 1.To develop students to be independent learners</p>	<p>9. Preparative course and materials for Budding Scientist Award - To prepare students for Budding Scientist</p>	<p>1. Participation in preparation work is more than 90% 2. The school team was successfully entered the semi-final and obtained prizes</p>	<p>Met the objective successfully</p>	<p>1. Due to the outbreak of COVID-19, the submission deadline of the</p>	<p>Course fee: \$0 Materials: HK\$ 0 Total: HK\$0 (The activity extended the</p>

	<p>Award - To train up students' problem solving skills and critical thinking skills</p>	<p>3. Scientific knowledge and problem solving skills of students have been enhanced</p>		<p>Budding Scientist Award was postponed to November, 2020.</p> <p>2. The preparative tutorial was conducted by teachers of our school after school resumed in late May. An interview with Professor Tam Fung Yee was conducted through Zoom Meeting in early June.</p> <p>3. Our school team would continue the work of the interview report and the scientific investigation after the yearly examination.</p>	<p>deadline to December)</p>
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<p>MJ1 1.To develop students to be independent learners</p> <p>MJ2 2. Deepening students’ positive values across different KLAs and through different thematic programmes.</p>	<p>10. Training course for Debate Team</p> <ul style="list-style-type: none"> - To prepare students for Debate competitions - To enhance Communication, problem solving, critical thinking and leadership skills 	<ol style="list-style-type: none"> 1. Students’ attendance is at least 75%. 2. Performance in the debate competitions. 3. Communication, problem solving and critical thinking and leadership skills of students have been enhanced. 	<p>Achieved the objectives successfully</p>	<ol style="list-style-type: none"> 1. Twelve students selected by Debate Club and teachers to participate in the training course. 2. The attendance is above 80% which is higher than the expected attendance rate. 3. The debate team had participated in several debate competitions and their performance were commendable. Eight students were selected to take part in the 35th Joint School in New Territories Debate Competition (新界聯校辯論比賽). Our school team was awarded the overall champion. 	<p>Course Fee: HK\$8,000.00</p>
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				<p>6A Lam Chi Ho Alan and 6A Yau Ka Yui were awarded the Best Debater Award. The debate team members had awarded the second-runner-up in the 6th United Cup Debate Competition (Secondary level) 聯合盃辯論比賽 (中學組).</p> <p>Moreover, 6A Lam Wai Ho and 4D Wilson Wu was awarded the Best Debater Award. The debate team was successfully ranked fourth among all participating teams in the 13th Ming Bian Cup Debate</p>	
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				<p>Competition (鳴辯盃辯論比賽).</p> <p>6A Lam Chi Ho was awarded the Best Debater Award in the semi-final.</p>	
<p>MJ1</p> <p>1.To develop students to be independent learners</p>	<p>11. Preparative course for Putonghua Examination (PSK)</p> <ul style="list-style-type: none"> - To equip students for the Putonghua Examination (PSK) - To enhance students' Putonghua competency 	<ol style="list-style-type: none"> 1. Students' attendance is at least 75%. 2. 75% of the participants find the courses useful 	---	<ol style="list-style-type: none"> 1. Due to the outbreak of coronavirus, the course, which was scheduled to start in February, had to be cancelled. 2. Textbooks required for the course had been ordered before the Chinese New Year and the textbooks were distributed to students during school suspension and after school resumed. 3. Participants will be granted first priority when this 	<p>Course fee: \$0</p> <p>(The course was planned to be held in the coming academic year.</p>

				course starts in the next academic year.	
MJ1 1.To develop students to be independent learners	12. Miscellaneous		<p>1. <u>Crossword puzzle and creative writing competition</u> <u>(Application fee for Senior levels: \$3,520)</u> Instead of creative writing course, chances for extending language ability of students were provided. During school suspension, 11 students of S3 to S5 were nominated to participate in the competition and the results were rewarding. There were 4 gold awards, 2 silver awards and 1 bronze award in the Crossword Puzzle Challenge. There was one S4 students obtained the “Star of Stars” award, 1 gold award and 1 silver award in the Gifted Creative Writing Competition.</p>		Application fees for competitions or activities HK\$8,545.00

			<p>2. <u>Guangdong-Hong Kong-Macao Sudoku Championship 2020</u> <u>(Application fee: \$900)</u> Three students were nominated and their entries were submitted. The results was promising as all of them has obtained gold awards.</p> <p>3. <u>Dual Program 2019 – Level 1 Engineering</u> (subsidize half tuition fee: \$4,125.00) 4C Tang Ho Tong completed the Level 1 Engineering in the Dual Program and obtained a merit award. He is eligible to apply level 2 of the same program next year. Due to his good performance, half of his tuition fee was subsidized by DLG.</p>		
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	<p>13. Gifted activities, programmes or competitions subsidized by other grants</p>	<p>---</p>	<p>---</p>	<p>1. <u>Junior Summer Programmes for Senior Secondary Student 2019 (by The Open University of Hong Kong)</u> 5B Kwan Chun Hei and 5B Cheng Wing Yan have completed the summer programmes in 2019.</p> <p>2. <u>Hong Kong Academy for Gifted Education – International Junior Science Olympiad (IJSO) 2019 – Hong Kong Screening Competition (2019 Sept)</u> Preparatory course was offered to students with potential in early September. Science teachers were invited to provide training</p>	<p>ECA Fund Total: HK\$ 800.00</p>
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courses for students nominated. Most students attended the course punctually and the attendance rate was high.

3. Hong Kong Academy for Gifted Education (HKAGE) nomination
Eighteen students from S1 to S3 were nominated to the annual recruitment exercise of the Hong Kong Academy for Gifted Education according to the following aspects: Mathematics, Science, Humanities and Leadership and one of the nominees, 1B Liang Ka Hin, was successfully accepted by the organization as a student member.

				<p>4. <u>Crossword puzzle Competition (Junior form students – Application fee: \$720)</u> Two S3 students joined the Crossword Puzzle Competition organized by Hong Kong Gifted Education Teacher Association. Both students obtained the Gold Awards.</p> <p>5. <u>Guangdong-Hong Kong-Macao Sudoku Championship 2020</u> There were 3 students participated and all of them obtained gold awards. The prize winners were 5A Chim Ho Yin, 5C Lam Ho and</p>	
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5C Tsui Ho Sum.

6. Training materials for the FormulaR (HK) – mBot organized by JSIT (Materials: \$ 80)

The 3D printed device for the Line follower Logistic Competition was subsidized.

7. A.I Education Pilot Scheme 人工智能教育試驗計劃

The recruitment of the A.I Education Pilot Scheme was carried out in December, 2019. Eighteen S3 and four S4 students were interested in joining the pilot scheme. The pilot scheme was organized by Lok Sin Tong Yu Kan Hing Secondary School and SenseTime. Fourteen schools joined the scheme in which students

				<p>would be taught basic understanding of A.I. coding related to A.I and application of A.I in projects. The first stage was delayed to May due to the outbreak of COVID-19. The first stage consisted of three Zoom lessons in which students got basic understanding of the concept and development of A.I as well as being able to try on some coding applications. The second stage of the scheme was workshop based. Tutors from SenseTime provided free Sensestorm robot and tutors for the workshops. The workshops was scheduled in July after the yearly examination. A team of 3 students</p>	
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participated in an international A.I competition in late July.

8. CityU -Learning Classroom for Secondary School Students - Round 7 Artificial Intelligence and Copyright: the Future of Robot Creators (24 April)

Ten students joined the above seminar through Zoom and they all successfully attended the zoom seminar and received the certificates by email.

9. Careers in One-Health: Veterinary Science and Biomedical Science (23 April)

Thirteen students joined the above seminar through Zoom and they all successfully

				attended the zoom seminar and received the certificates by email	
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Supplementary Information:**Gifted Education Committee-Use of Diversity Learning Grant****Financial Report 2019-2020**

Summary:	
Item 1: 1. mbot STEM robot course and competition	\$27,970.00
Item 2: Strategic planning & interviewing skills in focused professions (For S6 students)	\$7,500.00
Item 3: Preparative course for Scientific Competitions	\$4,800.00
Item 4: Advanced Japanese Course for understanding other cultures	\$9,720.00
Item 5: Training programme and materials for GreenMech Competition	\$3,577.90
Item 6: Junior Achievement Company Program	\$0.00
Item 7: Creative English Writing Course	\$0.00
Item 8: School Team Sports and Leadership Training Camp	\$0.00
Item 9: Preparative course and materials for Budding Scientist Award	\$0.00
Item 10: Training course for Debate Team	\$8,000.00
Item 11: Preparative course for Putonghua Examination (PSK) 青少年國家語委普通話水平測試導試班	\$0.00
Miscellaneous	\$8,545.00
Reserve	\$13,887.10
	Total:\$84,000