

Sha Tin Government Secondary School
Gifted Education Committee: Use of Diversity Learning Grant 2018-2019

Objectives

1. To devise systematic and strategic planning to identify gifted and talented students who possess outstanding performance or potential in some aspects and to foster their holistic development as well as their commitment to serving the community
2. To provide challenging learning opportunities for gifted and talented students so as to fully develop and stretch their potential in a wide range of specialist areas, including leadership, creativity, personal-social competence.
3. To develop school-based training programs and to support students to participate in external competitions and gifted education programs
Note: The Renzulli's Three-Ring Conception of Giftedness and Howard Gardner's Theory of Multiple Intelligences are adopted for screening and selection of gifted and talented students through multiple channels and pathways.

SWOT Analysis

Strengths: The school shows full support to the development of gifted education and there exist not few high achieving students in various disciplines in our school.

Weaknesses: Some high achieving students are heavily occupied by a lot of extra-curricular activities and posts of responsibilities, and are unable to participate in gifted education activities.

Opportunities: Gifted education is developing at accelerating speed in recent years and the number and variety of gifted education activities have been significantly increased.

Threats: The change of composition of gifted education committee due to staff posting does not benefit to sustainable development.

Year Plan under Diversity Learning Grant (DLG)

The activities to be carried out in the academic year 2018/2019 are as follows:

1. mbot STEM Robot Course and Competition
2. Strategic planning & interviewing skills in focused professions (For S6 students)
3. Preparative course for Scientific Competitions
4. Basic Japanese Course for understanding other cultures
5. Training programme and materials for GreenMech Competition
6. Junior Achievement Company Program
7. Creative Writing and Language Appreciation Course
8. School Team Sports and Leadership Training Camp
9. Preparative course and materials for Budding Scientist Award
10. Subsidy for External Gifted Programs
11. Training course for Debate Team



Renzulli (1978)

Sha Tin Government Secondary School
Gifted Education Committee Action Plan 2018-2019

Item 1: mbot STEM Robot Course and Competition

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
Gifted Education for S4-S5 STEM (Science, Technology, Engineering, Mathematics) Creativity High order thinking Communication and leadership	To educate students about the knowledge in scratch language as basic and/or advanced level To foster application of STEM for problem solving and development of communication skills and leadership	1. A company / tutor specialized in mbot training is hired to provide training to students. 2. Equipment for the training procured 3. Participation in inter-school mbot competition	The application of STEM in design and making of mbot for Inter-schools mbot competition. Enhance the development of creativity, high order thinking communication skills and leadership of students.	From Sep 2018 to Jul 2019	Training course (12 hrs): HK\$12,000	1. Students' attendance is at least 80%. 2. 80% of the participants find the courses useful. 3. The knowledge in STEM, creativity, high order thinking, communication skills and leadership of students have been enhanced.	1. Students' attendance 2. Evaluation form 3. Performance in inter-school mbot competition	Gifted Education Committee (*WAN *TSN)
					Total: \$12,000			

Item 2: Strategic planning & interviewing skills in focused professions (For S6 students)

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
<p>Gifted Education for S6</p> <p>Planning and management</p> <p>Social competence and communication</p>	<p>To train up students' strategic planning skills & self-management skills</p> <p>To promote their awareness on JUPAS choices of selection</p> <p>To train up students' interviewing skills in focused professions</p>	<p>A company / tutor specialized in problem based learning and skill training, and interviewing skills will be hired to provide training and mock interviews to students.</p>	<p>1. To train up students with skills in planning and self-management, communicative and interviewing skills.</p> <p>2. To reduce students' uncertainty about JUPAS.</p>	<p>From Sep 2018 to Jul 2019</p>	<p>Training course: (12 hours) classes HK\$8,000</p>	<p>1. Students' attendance is at least 75%.</p> <p>2. 75% of the participants find the course useful.</p> <p>3. Students have carried out focus studying at one JUPAS choice.</p> <p>4. Students have prepared for self introduction.</p>	<p>1. Students' attendance</p> <p>2. Evaluation form</p> <p>3. Students' performance in class activities, self introduction and mock interviews</p>	<p>Gifted Education Committee (*KCH, MHM)</p> <p>Careers Committee (CNY, NLW)</p>
					<p>Total: \$8,000</p>			

Item 3: Preparative course for Scientific Competitions

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
Gifted Education for S4-S6	To prepare students for science competitions To train up students' problem solving skills, critical thinking skills and research skills	A tutor will be hired to provide training to students. Visits to exhibition, seminars and workshops are organized.	1. To prepare students well for science competitions. 2. Scientific knowledge and problem solving skills of students have been enhanced.	From Jul 2018 to Aug 2019	Training course: (10 hours) HK\$8,000	1. Students' attendance is at least 80%. 2. 100% of the students pass the mock test. 3. Students are confident about screening test. 4. Scientific knowledge and problem solving skills of students have been enhanced.	1. Students' attendance 2. Students' performance in Scientific competitions	Gifted Education Committee (*MHM, *WAN)
					Total: \$8,000			

Item 4: Basic Japanese course for understanding other cultures

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
Gifted Education for S4 & S5 Communication	To equip students with Japanese at basic level To enhance students' Japanese competency	A tutor will be hired to provide training to students.	1. Students are able to speak and write simple Japanese. 2. Students can accumulate learning hours in Japanese and consider to further study Japanese DSE course.	From Oct 2018 to Dec 2018	Training course (20 hrs): HK\$12,000	1. Students' attendance is at least 80%. 2. 80% of the participants find the courses useful.	1. Students' attendance 2. Evaluation form	Gifted Education Committee (*MHM, WAN) Japanese Culture & Studies Club (WWY)
					Total: \$12,000			

Item 5: Training programme and materials for GreenMech Competition

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
<p>Gifted Education for S3 to S5</p> <p>Creativity</p> <p>Problem Solving Skills</p> <p>Leadership & High order thinking</p>	<p>To prepare students for Inter-school GreenMech Competition</p> <p>To foster application of STEM for problem solving and development of creativity, leadership and high order thinking</p> <p>To inspire students about their career as an engineer</p>	<p>1. A tutor specialized in the GreenMech to provide training to students before competition.</p> <p>2. Equipment for the training procured.</p>	<p>1. The knowledge in using building blocks to design check point with the use of science theory and concept of green power.</p> <p>2. Problem solving, leadership and high order thinking skills have been enhanced.</p> <p>3. Students are able to complete the task required by the GreenMech Competition.</p>	From Nov 2018 to May 2019	<p>Training course (10 hours) & materials</p> <p>HK\$6,000</p>	<p>1. Students' attendance is at least 80%.</p> <p>2. 80% of the participants find the courses useful.</p> <p>3. The number of check points designed increased when compared with previous years.</p>	<p>1. Students' attendance</p> <p>2. Evaluation form</p> <p>3. Performance in student project and competition</p>	<p>Gifted Education Committee (*MHM, KPY)</p>
					Total: \$6,000			

Item 6. Junior Achievement Company Program

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
<p>Gifted Education for S4 & S5</p> <p>Creativity & High order thinking</p> <p>Problem solving skills</p>	<p>To train up S4 & S5 students to participate in Junior Achievement Company program</p>	<p>1. The students would receive a structured training of 53 hours from Junior Achievement Hong Kong.</p> <p>2. Students would design and implement their own business.</p> <p>3. Students would present their design and the results in the competition.</p>	<p>1. To train up students with management, leadership, communication and problem solving skills.</p> <p>2. To extend the horizon and develop confidence of students.</p>	<p>From Jul 2018 to Jul 2019</p>	<p>Buying materials: HK\$2,000</p>	<p>1. Students' attendance is at least 80%.</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>1. Students' attendance</p> <p>2. Evaluation form</p> <p>3. Performance in competition</p>	<p>Gifted Education Committee (*KCH, MHM)</p> <p>Economics Department (WWY)</p>
					<p>Total: \$2,000</p>			

Item 7: English Writing and Language Appreciation Course

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
Gifted Education for S4 & S5 Creativity and Communication	To train up students' creativity and communication through creative writing	To work in collaboration with Hong Kong University or other language institute to develop a short-term program to train up the creative writing skills of students.	1. Creativity, Communication and English writing ability of students have been enhanced. 2. Sharing of learning outcomes through publication or open sharing.	From Oct 2018 to Aug 2019	Training course: (18 hours) HK\$10,000	1. Students' attendance is at least 80%. 2. Students show ability to appreciate English Literature and write poems or other creative writing products.	1. Students' attendance 2. Students' performance in creative writing	Gifted Education Committee (*KYF)
					Total: \$10,000			

Item 8: School Team Sports and Leadership Training Camp

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
<p>Gifted Education for School Team Members</p> <p>Generic Skills</p> <p>Especially collaboration skills</p> <p>Communication skills</p> <p>Problem solving skills</p> <p>Creativity & High order thinking</p>	<p>To build up teamwork among the teammates and strengthen their discipline</p> <p>Train students the skills of problem solving in a team</p> <p>Strengthen individual skills in a sport</p>	<p>1. School Team will be invited to participate in the training camp.</p> <p>2. The camp will be focusing on enhancing the participants' skills in organization, leadership, team work and decision making.</p> <p>3. 40 students will be selected.</p>	<p>1. To train up students with collaboration skills and communication skills through training.</p> <p>2. To enhance their personal and social competence as well as confidence through team work and activities.</p> <p>3. Self-challenging.</p> <p>4. Strengthen the skills of the sports.</p>	<p>In Early Jul 2019, post -exam activity</p>	<p>Camp Fees: HK \$ 8,000 (Including accommodation and facilities for 3 days and 2 nights)</p> <p>Travelling Fees: HK\$2,000</p>	<p>1. At least 80% students can finish the training successfully.</p> <p>2. 80% of the participants find the camp useful and meaningful.</p> <p>3. The collaboration skills, communication skills and the problem solving skills have been enhanced.</p> <p>4. Improvement of teamwork.</p>	<p>1. Evaluation form</p> <p>2. Performance in the Training Camp</p> <p>3. Sharing session</p>	<p>PE Department (CCH & LNT)</p> <p>Gifted Education Committee (MHM)</p>
					<p>Total: \$10,000</p>			

Item 9: Preparative course and materials for Budding Scientist Award

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
Gifted Education for S3-S4 Scientific knowledge and problem solving skills	To prepare students for Budding Scientist Award To train up students' problem solving skills and critical thinking skills	The science teachers, TA (Sci) or a hired tutor will be responsible for providing training to students.	1. The participants are well prepared for the Budding Scientist Award. 2. Scientific knowledge and problem solving skills of students have been enhanced.	From Feb 2018 to Jul 2019	Stationery, materials for scientific investigation and course fee HK\$1,000	1. Students' attendance is at least 80%. 2. Quality of the scientific report. 3. Performance in the Budding Scientist Award semi-final and final. 4. Scientific knowledge and problem solving skills of students have been enhanced.	1. Students' attendance 2. Students' performance in semi-final and final	Gifted Education Committee (*MHM, WAN, KPY)
					Total: \$1,000			

Item 10: Subsidy for External Gifted Programs

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
Gifted Education for S4-S6	To subsidize students enrolled in gifted education programs offered by local tertiary institutes or external organizations	<ol style="list-style-type: none"> 1. Inform S4-S6 students about the details of application. 2. Collect applications on a monthly basis. 3. Refund payments after students' completion of the courses 4. Collect students' feedback from the courses 	<ol style="list-style-type: none"> 1. Students are more committed in the gifted education programs. 2. Students have reflected on what they have learnt from the courses. 	From Sep 2018 to Aug 2019	HK\$8,000	<ol style="list-style-type: none"> 1. The students have completed the subsidized courses. 2. Students are able to reflect on their learning and aware of the benefits from the courses. 3. Students share their learning experience with schoolmates. 	<ol style="list-style-type: none"> 1. Students' attendance 2. Students' performance in competitions 	Gifted Education Committee (*MHM)
					Total: \$8,000			

Item 11: Training course for Debate Team

Task Area	Major Area(s) of Concern	Implementation Plan	Benefits Anticipated	Implementation Schedule	Resources Required	Performance Indicators	Assessment Mechanism	Person-in-charge
<p>Gifted Education for S3-S5</p> <p>Communication, problem solving, critical thinking and leadership</p>	<p>To prepare students for Debate competitions</p> <p>To enhance Communication, problem solving, critical thinking and leadership skills</p>	<p>A tutor will be hired to conduct a comprehensive debate training for students selected for debate competitions.</p>	<p>1. To prepare students well for interschool debate competitions.</p> <p>2. Skills concerning with communication, problem solving, critical thinking and leadership have been enhanced.</p>	<p>From Feb 2018 to April 2019</p>	<p>Course fee HK\$7,000</p>	<p>1. Students' attendance is at least 80%.</p> <p>2. Performance in the debate competitions.</p> <p>3. Communication, problem solving and critical thinking and leadership skills of students have been enhanced.</p>	<p>1. Students' attendance</p> <p>2. Students' performance in competitions</p>	<p>Gifted Education Committee (*MHM, WAN)</p> <p>Joint with ECA committee and Debate Club (WWM, CFL)</p>
					<p>Total: \$7,000</p>			

Use of Diversity Learning Grant 2018-2019

Summary:	Item 1: mbot STEM Robot Course and Competition	12,000.00
	Item 2: Strategic planning & interviewing skills in focused professions (For S6 students)	8,000.00
	Item 3: Preparative course for Scientific Competitions	8,000.00
	Item 4: Basic Japanese course for understanding other cultures	12,000.00
	Item 5: Training programme and materials for GreenMech Competition	6,000.00
	Item 6: Junior Achievement Company Program	2,000.00
	Item 7: Creative Writing and Language Appreciation Course	10,000.00
	Item 8: School Team Sports and Leadership Training Camp	10,000.00
	Item 9: Preparative course and materials for Budding Scientist Award	1,000.00
	Item 10: Subsidy for External Gifted Programs	8,000.00
	Item 11: Training course for Debate team	7,000.00
		Total: \$84,000

