

Sha Tin Government Secondary School
Use of Diversity Learning Grant 2013-2014

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 frequent 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 2013/2014 are as follows:

1. Electronics Class
2. Issue-based learning and critical thinking
3. Strategic planning (For S5 students)
4. Interviewing skills (For S6 students)
5. Public Speaking and Communicative Skills (For S4 to S5 students)
6. Introductory/Intermediate course of Chinese Medicine
7. Preparative course for Science Competitions (JSSE, HKSQ, HKSSC)
8. Astronomy programs
9. Subsidy for external gifted programs



Renzulli (1978)

Sha Tin Government Secondary School
Gifted Education Committee Annual Plan 2013-2014

Item 1: Electronics Class (Basic and Intermediate)

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- Electronics, Creativity & High order thinking	To train up S4 & S5 students to participate in Hong Kong Student Science Competition or other competition	<ol style="list-style-type: none"> 1. A company / tutor specialized in electronics will be hired to provide training to students. 2. New equipment for competition will be procured. 3. S4 students with great potential and interest in electronics will be nominated for the training and competition. 4. Class size will be 15-20. 	<ol style="list-style-type: none"> 1. To train up students with programming skills and creativity through design of circuit board. 2. To enhance their personal and social competence and confidence through team work and activities. 	From July 2013 to July 2014, on school days and/or Saturdays	Training course: Basic: (20 hours) HK\$10,000 Intermediate: (20 hours) HK\$10,000	<ol style="list-style-type: none"> 1. Students' attendance is at least 80%. 2. 80% of the participants find the courses useful. 3. The creativity, programming skills and confidence of students have been enhanced. 	<ol style="list-style-type: none"> 1. Students' attendance 2. Evaluation form 3. Performance in competition 	Gifted Education Committee
					Total: \$20,000			

Item 2: Issue-based learning and critical thinking

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- Creativity & High order thinking	To train up students’ problem solving skills and critical thinking skills.	<ol style="list-style-type: none"> 1. A company / tutor specialized in problem based learning and skill training be hired to provide training to students. 2. A screening test will be carried out to select students. 	<ol style="list-style-type: none"> 1. To train up students with problem solving skills and critical thinking skills. 2. To promote students’ awareness on public affairs. 3. To enhance their personal and social competence and confidence through team work and competition . 	From September 2013 to July 2014	Training course: 4.5 hours HK\$10,000	<ol style="list-style-type: none"> 1. Students’ attendance is at least 80%. 2. 80% of the participants find the courses useful. 3. The high order thinking skills, creativity and problem solving skills of students have been enhanced. 	<ol style="list-style-type: none"> 1. Students’ attendance 2. Students’ performance in class activities 3. Evaluation form 	Liberal Studies Gifted Education Committee
					Total: \$10,000			

Item 3: Strategic planning (For S5 students)

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 S5-planning and management	To train up students' strategic planning skills & self-management skills. To promote their awareness on JUPAS choices of selection.	A company / tutor specialized in strategic planning & JUPAS selection is hired to provide training to students.	1. To train up students with skills in planning and self-management. 2. To reduce students' uncertainty about JUPAS.	From September 2013 to July 2014	Training course: 4.5 hours HK\$5,500	1. Students' attendance is at least 80%. 2. 80% of the participants find the course useful. 3. Students have set up at least one drafted Band A JUPAS choice during the course.	1. Students' attendance 2. Evaluation form 3. Students' performance in class activities	Gifted Education Committee
					Total: \$5,500			

Item 4: Interviewing skills (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
Gifted Education for S6-Social competence and communication	To train up students' interviewing skills. To prepare students for JUPAS interviews.	A company / tutor specialized in interviewing skills is hired to provide training to students.	1. To train up students with communicative and interviewing skills for JUPAS interviews. 2. To reduce students' uncertainty about JUPAS interviews.	From September 2013 to July 2014	Training course: 4.5 hours HK\$7,000	1. Students' attendance is at least 80%. 2. Each student at least had completed one mock interview. 3. Students' confidence about JUPAS interviews enhanced.	1. Students' attendance 2. Evaluation form 3. Students' performance in class activities and mock interviews	Gifted Education Committee
					Total: \$7,000			

Item 5: Public Speaking and Communicative Skills (For S4 & 5 students)

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 to S5 -Social competence, high-order thinking and communication	To train up students' public speaking and communication skills. To prepare students for interviews.	A company / tutor specialized in public speaking and communicative skills is hired to provide training to students.	1. To train up students with communicative and public speaking skills. 2. To enhance students' communicative and verbal presentation skills.	From September 2013 to July 2014	Training course: 4.5 hours HK\$4,000	1. Students' attendance is at least 80%. 2. Each student at least had completed one speaking activity. 3. Students' confidence about public speaking enhanced.	1. Students' attendance 2. Evaluation form 3. Students' performance in class activities	Gifted Education Committee Chinese Language
					Total: \$4,000			

Item 6: Introductory/Intermediate course of Chinese Medicine

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, 5- Knowledge of Chinese Medicine & High order thinking	To educate students about the knowledge in Chinese Medicine To foster an appreciation about Chinese Medicine To inspire students about their career planning in Chinese Medicine or related professions	1. A company / tutor specialized in the Chinese Medicine is hired to provide training to students. 2. Equipment for the training procured	The knowledge in Chinese Medicine and high order thinking skills have been enhanced.	From July 2013 to August 2014	Training course: Introduction: (20 hours) HK\$10,000 Intermediate: (20 hours) HK\$10,000	1. Students' attendance is at least 80%. 2. 80% of the participants find the courses useful. 3. The knowledge in Chinese Medicine & high order thinking skills of students have been enhanced.	1. Students' attendance 2. Evaluation form 3. Performance in project work or competition	Gifted Education Committee
					Total:\$20,000			

Item 7: Preparative course for Science Competitions (JSSE / HKSQ, HKSSC)

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 Joint School Science Competition To train up students' problem solving skills and critical thinking skills.	A tutor will be hired to provide training to students.	1. To prepare students well for Joint School Science Competition 2. Scientific knowledge and problem solving skills of students have been enhanced.	From July 2013 to August 2014	Training course: 30 hours HK\$15,000	1. Students' attendance is at least 80%. 2. 80% of the students pass the mock test. 3. Students are confident about the IJSO screening test. 4. Scientific knowledge and problem solving skills of students have been enhanced.	1. Students' attendance 2. Students' performance in Joint School Science Competition	Gifted Education Committee
					Total: \$15,000			

Item 8: Astronomy 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 educate students about the knowledge in Astronomy To foster an appreciation about the nature	1. A company / tutor specialized in the organizing Astronomy programs is hired to provide training to students. 2. Equipment for the training procured	The knowledge in Astronomy and creativity have been enhanced	From July 2013 to August 2014	Training course: Introduction: (8 hours) HK\$4,000 Intermediate: (8 hours) HK\$4,000	1. Students' attendance is at least 80%. 2. 80% of the participants find the courses useful. 3. The knowledge in Astronomy and creativity of students have been enhanced.	1. Students' attendance 2. Evaluation form 3. Performance in Hong Kong Science Quiz	Gifted Education Committee
					Total: \$8,000			

Item 9: 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. In September, 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. 	Sept. 2013 – Aug. 2014	\$7,000.00	<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. Copies of Certificate 2. Evaluation form 	Gifted Education Committee (CSH)
					Total: \$7,000			

Use of Diversity Learning Grant 2013-2014

Summary:	Item 1: Electronics Class	\$20,000
	Item 2: Issue-based learning and critical thinking	\$10,000
	Item 3: Strategic planning (For S5)	\$5,500
	Item 4: Interviewing skills (For S6)	\$7,000
	Item 5 : Public Speaking and Communicative Skills (For S4 to S5 students)	\$4,000
	Item 6: Introductory/Intermediate course of Chinese Medicine	\$20,000
	Item 7: Preparative course for Science Competitions (JSSE / HKSQ, HKSSC)	\$15,000
	Item 8: Astronomy programs	\$8,000
	Item 9: Subsidy for external gifted programs	\$7,000
	Miscellaneous & Reserve	\$8,500
		Total: \$105,000