

Sha Tin Government Secondary School
Gifted Education Committee
Three-year Plan on the Use of Diversity Learning Grant (DLG) for 2012/13 to 2014/15

Objectives

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

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.

To develop school-based training programs and to disseminate information of gifted programmes to the targeted students

Note: The Renzulli's Three-Ring Conception of Giftedness (1978) and Howard Gardner's Theory of Multiple Intelligences are adopted for screening and selection of gifted and talented students through multiple channels and pathways.

Activities proposed

1. World Robot Olympiad (Hong Kong Selection Competition)
2. Issue-based learning and critical thinking
3. Strategic planning and career planning
4. Using renewable energy to solve future problems
5. Chinese Medicine
6. Subsidy for external gifted programs



Renzulli (1978)

Three-year Plan – Provision of Gifted Education Programs for 2012/13 to 2014/15 cohort of Senior Secondary Students
With the Use of Diversity Learning Grant (DLG) Amended on 15th June, 2012

DLG funded Gifted Education Programs	Strategies & benefits anticipated	Name of program(s) / course(s) & provider(s)	Duration of the program / course	Target students	Estimate no. of students involved in each school year			Evaluation of student learning / success indicators	Teacher-in-charge
					12/13	13/14	14/15		
Technology, Creativity & High order thinking	To train up students to participate in World Robot Olympiad (Hong Kong Selection Competition)	Training provided by school teachers. DLG spent on procurement of equipment and payment of entry fee	8 – 10 hrs	S4-S5	20	20	20	The knowledge in robotic technology, high order thinking, creativity, and confidence of students have been enhanced as reflected in their performance in World Robot Olympiad	Computer Club and Gifted Education Committee
Issue-based learning and critical thinking	To train up students' problem solving skills and critical thinking skills	A company / tutor specialized in problem based learning and skill training	4.5 hrs	S4-S6	50	50	50	The high order thinking skills, creativity and problem solving skills of students have been enhanced and reflected in course work and class activities	Liberal Studies Department

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					12/13	13/14	14/15		
Strategic planning and career planning	To train up students' strategic planning skills and interviewing skills. To promote their awareness on career planning	A company / tutor specialized in strategic planning, career planning and interviewing skills	6-10 hrs	S5-S6	25	50	150	The knowledge and skills in strategic planning, self-management & problem solving skills of students have been enhanced. Their uncertainty about JUPAS and career planning has been much reduced.	Gifted Education Committee
Using Solar energy to solve future problems	To train up students' learning skills and thinking skills To inspire students the use of solar energy for solving future problem	A company / tutor specialized in the solar energy and related technology	15-20 hrs	S4-S6	25	25	25	The knowledge in using solar energy in various aspects for solving future problems, high order thinking skills and creativity of students have been enhanced as reflected in project work	Gifted Education Committee
Chinese Medicine	To train up students' knowledge about Chinese Medicine	A company / tutor to provide introductory courses on Chinese Medicine	12 – 18 hours	S3-S6		25	25	The knowledge about Chinese Medicine of students has been enhanced and they pass the final test	Gifted Education Committee

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					12/13	13/14	14/15		
Gifted Education Programs offered by tertiary institutes or external organizations	To subsidize students to participate in gifted education programs offered by local tertiary institutes or external organizations	Local tertiary institutes or external organizations	NA	S4-S6	20	20	20	Students reflected on what they have learnt from the courses and share their learning with other schoolmates	Gifted Education Committee