Programme Evaluation Report for

<u>DLG – Other Programme: Gifted Education for the 2017/18 school year</u>

| Programme title | Objective | Targets (No./level/selection) | Duration/ Start Date | Deliverable | Evaluation | Expenditure |
|---|--|---|---|---|--|-----------------------------|
| Hong Kong Youth Science and Technology Innovation and researching | ◆ To provide high achievers with ample opportunities to learn advanced science ◆ To equip students with advanced scientific research skills for participation in Hong Kong Youth Science and Technology Innovation Competition held by Hong Kong New Generation Cultural Association | ◆ 3 students from S4 ◆ Nominated by Biology Department | 11 lessons in 2 months (33 hours) | ◆ Scientific Report/ Innovative product at the end of the course ◆ Participation in Hong Kong Youth Science and Technology Innovation Competition | The programme was commissioned to a Biology professor with Mr. KL Chan as the coordinator. The attendance of students was 100%. They did a research FunGsorb Capsule to invent a technology for phytoremediation. Students were awarded first class honor in Hong Kong Youth Science and Technology Innovation Competition. Students were nominated to join a national competition in China | HK\$18,090 (Course fee) |
| Ecology in Hong Kong | ◆ To sharpen students' scientific investigation skills through field studies. | ◆ 3 students from S4 ◆ Nominated by Biology Department | 10 lessons in 2 months (30 hours) | ◆ Research report at the end of the course. ◆ Participation in an investigative field study competition Searching For Nature Stories | The programme was commissioned to a Biology professor with Mr. KL Chan as the coordinator. The attendance of students was 100%. They did a research on "To find out the infection rate of couch grass by mycorrhiza in different regions in Hong Kong". | HK\$19,899 (Course fee) |
| Physics Olympiad | ◆ To enhance students' physics literacy and problem solving skills ◆ To provide pre-tertiary education for skilled individuals who are keen on science | ◆ 20 students from S4◆ Nominated by Physics Department | 24 lessons in a year (1.5 hours/ lesson) | ◆ Participation in Physics Olympiad | The programme was commissioned to a Biology professor with Mr. KL Chan as the coordinator. The students successfully participated in the Physics Olympiad Competition | HK\$11,162.5 (Coach fee) |