

## Carmel Divine Grace Foundation Secondary School

### Programme Evaluation Report for DLG-funded Other Programmes (Gifted Education) 2018/19

Programme Title	Objective	Target (No./level/selection)	Duration / Start Date	Deliverable	Evaluation	Expenditure
High Flyer Programmes	To further enhance students' interest and potential in Mathematics and Biology	<ul style="list-style-type: none"> <li>● ~50 S4 and S5 students</li> <li>● Based on exam results and teachers' nomination</li> </ul>	Mathematics: ~20 hours, Nov., 2018  Biology: NA	Students' written reflection on learning achievement	The Mathematics High Flyer Programme was not organised. The Biology High Flyer Programme was organised as part of the STEM Club activities. Students had the chance to conduct a range of Genetics experiments based on the knowledge they had learnt in the programme. They enjoyed the activities very much. All the expenses were covered by the government's provision of the STEM Grant.	\$0
School-based training courses for Mathematics and Physics Olympiad Teams	To stretch students' potential and expand their horizons	<ul style="list-style-type: none"> <li>● 40 S4 students and S5 students</li> <li>● School Olympiad Team members, selected by subject teachers</li> </ul>	Mathematics: 20 hours, Oct., 2018  Physics: 40 hours, Feb., 2019	Students' performance in external competitions	The attendance of Mathematics Olympiad Team was high. Students' problem-solving skills have been enhanced, as reflected in their good performance of the final in the Hong Kong Mathematics Olympiad. The attendance of Physics Olympiad Team was high. Students had a good grasp of the Physics knowledge taught in the course even though the content was a bit more difficult. Ten S4 students joined the Sing Yin Physics Olympiad 18-19 and one S5 and three S4 students joined 第十五屆泛珠三角物理奧林匹克暨中華名校邀請賽. Ten S4 students joined the Hong Kong Physics Olympiad 2019 with one of them getting the Second Honour and one getting Honourable Mention.	\$20,062.5
Gifted education programmes	To extend students' breadth of knowledge	<ul style="list-style-type: none"> <li>● ~60 S4 and S5 students</li> <li>● Nominated by</li> </ul>	Sept., 2018 – Aug., 2019	Students' written reflection on	Students were sponsored to participate in the Summer Institute – Hong Kong Secondary School Mathematics and Science Competitions (Physics, Chemistry, Biology	\$23,209

<p>offered by tertiary/ external organisations</p>	<p>and bolster their self-directedness</p>	<p>subject teachers based on academic performance</p>		<p>learning achievement and feedback from organizing institutions/ performance in competitions</p>	<p>and Mathematics), Oxcam, Hong Kong Secondary School Physics Quiz Contest, Australian National Chemistry Quiz, Hong Kong Model Legislative Council, “Hong Kong 200” Leadership Project, HKUST Dual Program (Mathematics), and The Presentation Secrets — Course on Effective Public Speaking and Presentation Skills organized by CUHK. Many students enjoyed joining the programmes or competitions. Not only did they achieve remarkable results, they have become more confident in learning and acquired useful knowledge and skills beyond the school curriculums.</p>	
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