

**Tang Shiu Kin Victoria Government Secondary School**

**Three-year plan: Provision of gifted education programmes for the eighth cohort of senior form students (from 2016/17 to 2018/19 school years)**

DLG funded Programmes	Strategies & benefits anticipated	Name of programmes / courses and providers	Duration of the programmes / courses	Target students	Estimated no. of students involved in each school year			Evaluation of student learning / success indicators	Teacher-in-charge / Coach
					16/17	17/18	18/19		
Other Programmes (OL) Gifted education Programmes in Mathematics	<p><b>Strategies:</b> Regular meetings after school.</p> <p>Trained instructor in charge of special topics and guided reading of research topics.</p> <p>Purchasing Mathematics references on special topics.</p> <p><b>Benefits anticipated:</b> To broaden students' subject <i>knowledge</i> beyond the NSS curriculum.</p> <p>To enhance students' capabilities, capacities and skills in writing <i>research</i> articles in special Mathematics topics.</p>	<p>(i) Mathematics Enrichment Group (MEG).</p> <p>(ii) Research Mathematics Group (RMG).</p>	<p>3 years; at least 25 lessons, twice a week after school per year.</p>	<p>S.4 – S.6 students taking M1 or M2</p>	<p>(i) 10</p> <p>(ii) 3</p>	<p>(i) 10</p> <p>(ii) 3</p>	<p>(i) 10</p> <p>(ii) 3</p>	<p>Enhancement in mathematical skills and knowledge on the extended parts of <i>Module 1</i> or <i>2</i> in Mathematics.</p> <p>Submitting high quality Mathematics articles for open contest, like HLMA.</p>	<ul style="list-style-type: none"> <li>– Qualified trainers from service provider.</li> <li>– Mathematics teachers</li> </ul>

<p><b>Strategies:</b> Introducing advanced Mathematics software via <i>purchasing</i> software and <i>downloading</i> freewares.</p> <p><b>Benefits anticipated:</b> Applying software to <i>do research on some</i> Mathematics topics.</p>	<p>(iii) Mathematics Software Group (MSG).</p>	<p>Monthly meetings; at least 10 lessons after school per year.</p>	<p>S.4 – S.6 students with special talents in software applications.</p>	<p>10</p>	<p>10</p>	<p>10</p>	<p>Submitting high quality school-based Mathematics projects.</p>	<ul style="list-style-type: none"> <li>– Experienced teachers from Mathematics panel.</li> <li>– Qualified trainers from service provider.</li> </ul>
<p><b>Strategies:</b> After-school enrichment courses.</p> <p><b>Benefits anticipated:</b> To prepare the school teams for mathematics <i>competitions</i>.</p>	<p>(iv) Mathematics Competition Group (MCG).</p>	<p>2 years (16/17 to 17/18). At least 10 lessons after school.</p>	<p>S.4 &amp; S.5 elite students with strong interest and talent in open contest.</p>	<p>4 – 6</p>	<p>4 – 6</p>	<p>4 – 6</p>	<p><i>Taking</i> part in open competitions and <i>organizing</i> sharing sessions or seminar for junior form students.</p>	<ul style="list-style-type: none"> <li>– Qualified trainers from service provider.</li> </ul>

<p style="text-align: center;">Other Programmes (OL)</p> <p style="text-align: center;">Gifted education Programmes in Science and Technology</p>	<p><b>Strategies:</b> Regular meetings after school.</p> <p>Trained instructor in charge of special topics and guided reading of research topics.</p> <p>Purchasing Science references and electronic media for educational purposes on special topics of technology.</p> <p><b>Benefits anticipated:</b> To broaden students' subject <i>knowledge</i> beyond the NSS curriculum.</p> <p>To enhance students' capabilities, capacities and skills in writing <i>research</i> articles in special topics.</p>	<p>Budding Scientists (BS) and Technology Forerunner (TF).</p>	<p>2 years (16/17 to 17/18). At least 20 lessons, once a week after school.</p>	<p>S.4 &amp; S.5 elite students with strong interest and talent.</p>	<p>4 – 6</p>	<p>4 – 6</p>	<p>4 – 6</p>	<p>Submitting high quality school-based Science projects.</p>	<ul style="list-style-type: none"> <li>– Qualified trainers from service provider.</li> <li>– Teachers in Science.</li> <li>– Teachers in Design &amp; Technology</li> </ul>
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<p style="text-align: center;">Other Programmes (OL) Gifted education Programmes in Writing</p>	<p><b>Strategies:</b> Regular meetings after school.</p> <p>Trained instructor in charge of special topics and guided writing.</p> <p><b>Benefits anticipated:</b> To enhance students' capabilities, capacities and skills in writing various cross KLA topics.</p>	<p>Writing Group (WG).</p>	<p>2 years (16/17 to 17/18). At least 10 lessons after school.</p>	<p>S.4 &amp; S.5 elite students with strong interest and talent in English and Chinese language</p>	<p>4 – 6</p>	<p>4 – 6</p>	<p>4 – 6</p>	<p>Submitting high quality school-based writings in whole school writing competition.</p>	<ul style="list-style-type: none"> <li>– Qualified trainers from service provider.</li> <li>– Teachers from Chinese and English Languages</li> </ul>
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<p style="text-align: center;">Other Programmes (OL) Gifted education Programmes in Developing Talent Pool to Cross- KLA</p>	<p><b>Strategies:</b></p> <p><b>Identifications</b></p> <ul style="list-style-type: none"> <li>- Nominations from teachers, parents and students.</li> <li>- Academic reports</li> <li>- Cross-KLA: Coming all over from disciplines other than the aforementioned four domains, like visual art, sports, music, etc.</li> </ul> <p><b>Benefits anticipated:</b></p> <p>An attempt to encompass a wider scope of gifted students beyond the domain in the mainstream.</p> <p>Arousing a general concern and self-confidence in pursuing self-identity and life-long career.</p>	<p>Talent Pool (TP) and Cross-KLA (CKLA).</p>	<p>At least three 2 hours seminars in each discipline.</p>	<p>S.4, S.5 and S.6 elite students with strong interest and talent.</p>	<p>4 – 6</p>	<p>4 – 6</p>	<p>4 – 6</p>	<p>Number of successful admission and enrollment into gifted courses organized by local universities and territory education institutes.</p> <p>Number of participations in attending seminar and workshops on relevant issues.</p>	<ul style="list-style-type: none"> <li>- Qualified trainers from service provider.</li> <li>- Teachers from relevant disciplines, like Music, Visual Art and Physical Education.</li> </ul>
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