

**PLK Vicwood KT Chong Sixth Form College**  
**Programme Proposal for DLG-funded Other Programmes (Gifted Education)**  
**2022-23**

| Domain           | Programme  | Objectives  | Targets<br>(no./level/selection)   | Duration/<br>Start Date              | Deliverables   | Teacher i/c   | Budget<br>(HKD\$) |
|------------------|--|---|--|--------------------------------------|--|---|-------------------|
| Mathematics      | Mathematics enrichment class:<br>Aspiring Euler        | <ul style="list-style-type: none"> <li>To bring together gifted learners in an environment conducive to learning Mathematics</li> <li>To provide high achievers with advanced curricula that challenge and inspire them to learn, achieve and realize their full potential</li> </ul> | <ul style="list-style-type: none"> <li>25 S4 students</li> <li>25 S5 students</li> <li>25 S6 students</li> <li>Nominated by the Mathematics Panel based on students' internal examination results</li> </ul> | 1.5 hours x 24 lessons from Oct 2022 | <ul style="list-style-type: none"> <li>Gifted learners can fulfill their intellectual and affective needs</li> <li>The mathematical ability of students is enhanced</li> </ul> | Coordinator of Gifted Education Team & Mathematics Panel Head | 26,000            |
| English Language | English enrichment class:<br>Exploring English Writing | <ul style="list-style-type: none"> <li>To equip students with knowledge in different writing genres</li> <li>To enrich students' repertoire in English writing and improve their content and organization</li> </ul>  | <ul style="list-style-type: none"> <li>15 S4-S5 students</li> <li>10 S6 students</li> <li>Nominated by the English Panel based on students' academic performance</li> </ul>                                  | 1.5 hours x 10 lessons from Dec 2022 | Students can complete the writing assignments each lesson  | Coordinator of Gifted Education Team & English Panel Head     | 8,000             |

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|---------|--|---|---|--------------------------------------|--|---|-------------------|
| Biology | Biology enrichment class:<br>Mastering Biology | <ul style="list-style-type: none"> <li>To broaden students' perspective in the application of biological knowledge and concepts in daily life and unfamiliar situations</li> <li>To help students develop an understanding of current issues and developments in biology</li> </ul> | <ul style="list-style-type: none"> <li>25 S6 students</li> <li>Nominated by the Biology Panel based on students' competence in Biology</li> </ul> | 1.5 hours x 10 lessons from Oct 2022 | <ul style="list-style-type: none"> <li>Students can construct concept maps in various topics</li> <li>Students can complete task-based worksheets</li> <li>Students can prepare summary notes in key topics</li> </ul> | Coordinator of Gifted Education Team & Biology Panel Head | 10,400            |

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|---------|---|--|--|--------------------------------------|---|---|-------------------|
| Physics | Physics enrichment class:<br>Keystone for Modern Physics – Classic Mechanics and Electromagnetic Theory | <ul style="list-style-type: none"> <li>To enable students to get insight into the important role of physics in understanding the way nature works</li> <li>To deepen students' understanding of the applications and development of physics in the modern world</li> </ul> | <ul style="list-style-type: none"> <li>15 S5 students</li> <li>10 S6 students</li> <li>Nominated by the Physics Panel based on students' academic performance</li> </ul> | 1.5 hours x 20 lessons from Oct 2022 | Students will be able to demonstrate high order thinking in mechanics and electromagnetics problems | Coordinator of Gifted Education Team & Physics Panel Head | 41,000            |

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|-----------------|---|---|--|--------------------------------------|---|---|-------------------|
| Liberal Studies | Liberal Studies enrichment class:<br>Flying High in Liberal Studies | <ul style="list-style-type: none"> <li>To foster students' critical thinking skills, creativity and problem-solving skills</li> <li>To help students cultivate positive values and attitude towards life</li> </ul> | <ul style="list-style-type: none"> <li>20 S6 students</li> <li>Nominated by the Liberal Studies Panel based on students' internal examination results</li> </ul>                                     | 1.5 hours x 20 lessons from Oct 2022 | <ul style="list-style-type: none"> <li>Students can complete the learning task each lesson</li> <li>Students can show appreciation for the values of their own and other culture, and for universal values</li> </ul> | Coordinator of Gifted Education Team & Liberal Studies Panel Head | 15,000            |
| Liberal Studies | Debate course   | <ul style="list-style-type: none"> <li>To enhance students' debating and public speaking skills</li> <li>To strengthen students' skills in research and teamwork</li> </ul>   | <ul style="list-style-type: none"> <li>10 S4 students</li> <li>10 S5 students</li> <li>Nominated by the Liberal Studies Panel based on students' academic performance and speaking skills</li> </ul> | 2 hours x 50 lessons from Oct 2022   | Students can develop effective speech composition and delivery  | Liberal Studies Panel Head  | 70,000            |

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|----------|--|--|---|-------------------------|--|--|-------------------|
| All KLAs | Short-term gifted development courses / workshops, each focusing on a particular topic of interest to students | <ul style="list-style-type: none"> <li>To provide high achievers with more learning opportunities beyond classroom</li> <li>To enhance students' interests in the subject domains</li> </ul> | <ul style="list-style-type: none"> <li>About 10-20 S4/S5/S6 students</li> <li>Nominated by subject teachers</li> </ul>    | Nov 2022 – Aug 2022     | Students would get in-depth knowledge in particular topics and develop stronger interests in related fields of study | Coordinator of Gifted Education Team & Panel Heads of participating subjects | 11,000            |
| All KLAs | Training for elite students  | To help more capable students prepare for external competitions / performances   | <ul style="list-style-type: none"> <li>About 30 S4/S5/S6 students</li> <li>Nominated by related subject panels</li> </ul> | Oct 2022 – Aug 2022     | Participation in external competitions / performances  | Coordinator of Gifted Education Team & Panel Heads of participating subjects | 2,000             |

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|------------|--|--|---|---|---------------------------|--------------------------------------|-------------------|
| Cross-KLAs | Enrichment courses organised by tertiary institutions and other academic organisations | <ul style="list-style-type: none"> <li>To let students acquire advanced knowledge in the subject domain</li> <li>To provide students with an immersive educational experience with other secondary students</li> </ul> | <ul style="list-style-type: none"> <li>3-5 S4-S6 students</li> <li>Nominated by related subject panels / Self nomination</li> </ul> | As fixed by tertiary institutions and academic organisations (throughout the school year) | Certificate of attendance | Coordinator of Gifted Education Team | 15,000            |