

**2018 Secondary 2 CA2 Topics and Format (OP)**

<b>Subject</b>	<b>Topics covered</b>	<b>Format/Marks/Duration</b>
<b>English Language</b>	<p>Paper 1: Reflective Writing</p> <p>Paper 2: Visual &amp; Narrative texts (Comprehension)</p>	<p><u>Paper 1: Continuous Writing</u> 30 marks 50 minutes</p> <p><i>(10 min in between for invigilators to collect Paper 1 &amp; distribute Paper 2)</i></p> <p><u>Paper 2: Visual &amp; Narrative texts</u> 25 marks 55 minutes</p> <p>Total duration of paper: 1h 45 min <i>(Note: Exam timetable states 1h 55 min, which is inclusive of 10 min collection time in between)</i></p> <p>Total marks: 55 marks</p>
<b>English Literature</b>	<p><i>Boy in Striped Pajamas</i> Focus on characterisation and themes</p>	<p>Passage-Based Question 25 marks 50 mins</p>
<b>Higher Chinese</b>	<p>记叙文写作 Narrative Essay Writing</p>	<p>60 marks 1hr 15 min 情境作文 (choose 1 out of 3 qns)</p>
<b>Chinese</b>	<p>记叙文写作 Narrative Essay Writing</p>	<p>40 marks 1 hour 15 minutes Narrative essay (choose 1 out of 3 qns)</p>
<b>Mathematics</b>	<p>Book 2 Chapter 1: Direct and Inverse Proportion (2 variables) Book 2 Chapter 3: Expansion and Factorisation of Quadratic Expressions Book 2 Chapter 4: Further Expansion and Factorisation of Quadratic Expressions Book 2 Chapter 5: Quadratic Equations</p>	<p>50 marks</p> <p>Calculators are allowed</p> <p>1 hour 15 minutes</p> <p>Structured Questions</p>

	<p>Book 2 Chapter 6: Algebraic Fractions and Formulae</p> <p>Book 2 Chapter 8: Pythagoras Theorem</p> <p>Book 2 Chapter 9: Trigonometric Ratios</p> <p>Book 3 Chapter 1: Quadratic Equations and Functions</p>	
<b>Science</b>	<p><u>Biology Module</u> Molecular Genetics Sexual Reproduction</p> <p><u>Physics Module</u></p> <ul style="list-style-type: none"> <li>• Temperature</li> <li>• Transfer of Thermal Energy</li> <li>• Reflection</li> <li>• Refraction</li> </ul>	<p>Total duration: 1h 15 min</p> <p><u>Module 1: Biology (Duration: 30 mins)</u> Format: Section A – 5 mks (MCQ) Section B – 15 mks (short-structured)</p> <p><u>Module 2: Physics (Duration: 45 mins)</u> Section A – 5 mks(MCQ) Section B – 15 mks (short-structured) Section C – 10 mks (Long structured/Data response)</p>
<b>MEP</b>	<p>Baroque Period: -Suite -Keyboard Sonata -Trio Sonata -Opera</p> <p>Asian Music traditions: Chinese / Malay / Indian Music</p>	<p>Listening Extract 1 with skeleton score: 15 marks (Baroque)</p> <p>Listening Extract 2 with skeleton score: 15 marks (Baroque)</p> <p>2 short listening extracts with structured questions and no score: 15 marks</p> <p>Total Marks: 45 marks</p> <p>Duration: 1 hr</p>
<b>History</b>	Chapter 5 & Chapter 6 (until pg.67)	<p>Section A: Source Based Case Study (15m)</p> <p>Section B: Structured Questions (10m)</p> <p>Total marks: 25</p> <p>Duration: 50 min</p>
<b>Art</b>	Paper Relief Sculpture: 30m	Relevance to Theme:10m

	To be completed during curriculum	Technical Control: 10m Personal Response: 10m Total Marks : 30 marks
<b>Geography</b>	<ul style="list-style-type: none"> <li>● Topographical Map reading skills</li> <li>● Geographical Investigations</li> <li>● Housing Shortage</li> <li>● Traffic Congestion (up till “Why does traffic congestion occur”, pg 120)</li> </ul>	40m, 1 hour <ul style="list-style-type: none"> <li>● Section A: Topographical Map Reading Skills (10m)</li> <li>● Section B: Geographical Investigations (10m)</li> <li>● Section C: Structured Questions (20m)</li> </ul>