

**MAYFLOWER SECONDARY SCHOOL  
2023 END OF YEAR EXAMINATION**

| Subject Name                | Subject Code (if any) | Paper Number | Exam Duration | Format  | Topics  | Comments                                       |
|-----------------------------|-----------------------|--------------|---------------|---|---|--|
| Additional Mathematics      | 4051                  | -            | 1h 45m        | 11 - 14 questions of varying marks and length.  | Chapter 1: Quadratic Functions<br>Chapter 2: Equations and Inequalities<br>Chapter 3: Surds<br>Chapter 4: Polynomials, Cubic Equations, and Partial Fractions<br>Chapter 7: Coordinate Geometry<br>Chapter 8: Circles<br>Chapter 10: Trigonometric Functions and Graphs<br>Chapter 11: Trigonometric Equations and Identities | Bring along MOE approved scientific calculator |
| Bahasa Melayu Express Malay | 1148                  | 1            | 2h            | Paper 1 (2 hours) (60 marks) (Dictionary allowed)<br>- Part A: (Choose 1) Formal E-mail / Response Writing (20 marks)<br>- Part B: (Choose 1) Narrative / Expository Essay Writing (40 marks)   | Buku Teks dan Aktiviti  |  |
| Bahasa Melayu Express Malay | 1148                  | 2            | 1h 30m        | Paper 2 (1hr 30 min) (70 marks) (No Dictionary allowed)<br>- Section A (20 marks)<br>--> A1: Vocabulary (10 marks)<br>--> A2: Editing (10 marks)<br><br>- Section B (20 marks)<br>--> Inferential Skills (10 marks)<br>--> Reading & Understanding MCQ (10 marks)<br><br>-Section C (30 marks)<br>--> Reading & Understanding Comprehension Free Response | Buku Teks dan Aktiviti  |  |
| Bahasa Melayu Express Malay | 1148                  | 3            | 40m           | Paper 3 (40 mins) (20 marks) (No Dictionary allowed)<br>- 10 questions answered through Listening & Understanding of audio recordings   | Buku Teks dan Aktiviti  |  |

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| Bahasa Melayu Normal Academic | 1197                  | 1            | 2h            | Paper 1 (2 hours) (60 marks) (Dictionary allowed)<br>- Part A: (Choose 1) Formal E-mail / Response Writing (20 marks)<br>- Part B: (Choose 1) Narrative / Expository Essay Writing (40 marks)  | Berdasarkan Buku Teks Jauhari  |          |
| Bahasa Melayu Normal Academic | 1197                  | 2            | 1h 30m        | Paper 2 (1hr 30 min) (60 marks) (No Dictionary allowed)<br><br>- Section A (10 marks)<br>--> A1: Vocabulary / Grammar (5 marks)<br>--> A2: Vocabulary / Grammar (5 marks)<br><br>- Section B (20 marks)<br>--> Dialogue (10 marks)<br>--> Reading & Understanding MCQ (10 marks)<br><br>-Section C (30 marks)<br>--> Reading & Understanding Comprehension Free Response | Berdasarkan Buku Teks Jauhari  |          |
| Bahasa Melayu Normal Academic | 1197                  | 3            | 40m           | Paper 3 (40 mins) (20 marks) (No Dictionary allowed)<br>- 10 questions answered through Listening & Understanding of audio recordings  | Berdasarkan Buku Teks Jauhari  |          |
| D&T                           | 7055                  | 1            | T4W5          | Section A - Design Process<br>Section B - Technology   | 1. Electronic<br>2. Mechanism<br>3. Working Drawings<br>4. Design Process - Research, Needs Analysis, Idea conceptualisation, Development<br>5. Design Communications<br>6. Materials and Tools for prototyping<br>7. Mock-ups |          |

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|--------------------------------|-----------------------|--------------|---------------|---|---|-------------------------|
| D&T                            | 7055                  | 2            | Jul - Oct     | Project Work  | 1) Planning for and monitoring of the Design Project<br>2) Generating and Developing ideas<br>3) Sketching and drawing to design<br>4) Using mock-up(s) to design<br>5) Realising the prototype |                         |
| English Language<br>1184 (SBB) | 1184                  | 1            | 1h 50m        | Editing (10 marks)<br>Situational writing (30 marks)<br><br>Continuous writing (30 marks)   | Sit writing: Speech, Informal & Formal email or letter<br>Continuous writing: Exposition<br>(Argumentative and Discursive)<br>● Narrative<br>● Personal Recount<br>● Mixed Genre                |                         |
| English Language<br>1184 (SBB) | 1184                  | 2            | 1h 50m        | Comprehension: 50 marks<br>Section A: Visual Text - 5 marks<br>Section B: Narrative Text - 20 marks<br>Section C: Non-narrative Text - 25 marks                 |   |                         |
| English Language<br>1184 (SBB) | 1184                  | 3            | 45m           | Paper 3: Listening (30 m)<br>Section A: 22m<br>Section B: 8 m   |   |                         |
| English Language<br>1184 (SBB) | 1184                  | 4            | 10mins        | E-oral : Paper 4: 30 marks<br>Reading Aloud (10m)<br>Spoken Interaction (20m)   | As tested in Semester 2; Silent prep is 10mins  | As tested in Semester 2 |
| English Language<br>1190       | 1190                  | 1            | 1h 50m        | Paper 1: Writing 70 marks<br>Section A - Editing [10 marks]<br><br>Section B - Situational writing [30 marks]<br><br>Section C - Continuous writing [30 marks ] | Situational Writing: Report, Speech, Informal and formal email or letter<br><br>Continuous Writing: Expository /<br>Discursive Argumentative<br>Narrative/Personal Recount                      |                         |

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|--------------------------------|-----------------------|--------------|---------------|---|--|-------------------------|
| English Language<br>1190       | 1190                  | 2            | 1h 50m        | Paper 2: Comprehension 50 marks<br>Section A - Visual text [5 marks]<br><br>Section B - Narrative text [20 marks]<br><br>Section C - Non-narrative text [25 marks]  |  |                         |
| English Language<br>1190       | 1190                  | 3            | 45m           | Paper 3: Listening 30 marks Section A: 22m<br>Section B: 8 m  |  |                         |
| English Language 1190          | 1190                  | 4            | 10mins        | E-Oral :Paper 4: 30 marks<br>Planned Response (15m)<br>Spoken Interaction (15m)   | As tested in Semester 2; Silent prep is 10 mins  | As tested in Semester 1 |
| Humanities<br>(Social Studies) | 2125<br>2126          | 1            | 1 hr 45 mins  | Section A : Message (cartoon), Purpose,<br>Comparison, Reliability, Assertion<br>Section B : Suggestion, factor explanation   | SBCS : Issue 1 - Exploring citizenship and governance<br>(Chapters 1-3)<br><br>SRQ : Issue 2 - Living in a diverse society (Chapters 4-6)<br>**for Chapter 6: Tested only up to Common Space<br>and Positive Effects of Diversity                          |                         |
| Humanities (Geography)         | 2125                  | 2            | 1 hr 45 mins  | Section A: cluster 1 geography in everyday<br>life<br>GI - 10m<br>Structured questions - 40m  | Cluster 1 TB: Geography in Everyday Life   |                         |
| Humanities (History)           | 2126                  | 2            | 1 hr 50mins   | Section A: Source-Based Case Study [30<br>marks]<br>The question comprises 5 sub-questions.<br>Skills: Inference, purpose, comparison,<br>reliability & assertion.<br><br>Section B: Essays [20 marks]<br>Answer 2 out of 3 essay questions.<br>Each question carries 10 marks. | SBCS:<br>Chapter 4: The Outbreak of World War II in Europe<br><br>Essays:<br>Chapter 1: The Paris Peace Conference and the<br>League of Nations in the 1920s<br>Chapter 2: Case Study of Nazi Germany<br>Chapter 4: The Outbreak of World War II in Europe |                         |

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|----------------|-----------------------|--------------|---------------|--|---|--|
| NA Mathematics | 4045                  | 1            | 1h 45min      | There will be about 23 short answer questions. Candidates are required to answer all questions.  | <p>All Lower Sec Topics</p> <ul style="list-style-type: none"> <li>- Algebra</li> <li>- Numbers &amp; Arithmetic</li> <li>- Geometry &amp; Measurement</li> <li>- Data Handling &amp; Interpretation</li> </ul> <p>Sec 3</p> <p>Chapter 1 Algebraic Manipulation<br/>Chapter 2 Quadratic Equations<br/>Chapter 3 Graphs of Quadratic Functions<br/>Chapter 4 Indices<br/>Chapter 5 Congruence and Similarity<br/>Chapter 6 Coordinate Geometry<br/>Chapter 7 Functions and Graphs<br/>Chapter 8 Trigonometric Ratios<br/>Chapter 9 Further Trigonometry</p> | Bring along MOE approved <ul style="list-style-type: none"> <li>● scientific calculator</li> <li>● flexible curve ruler or French curve</li> </ul> |
| NA Mathematics | 4045                  | 2            | 1h 45min      | <p>Section A:<br/>There will be 9 – 10 questions of varying marks and lengths.<br/>The last question in this section will focus specifically on applying mathematics to a real-world scenario. Candidates are required to answer all questions.</p> <p>Section B:<br/>There will be 2 questions of which candidates will be required to answer only one.</p> | <p>All Lower Sec Topics</p> <ul style="list-style-type: none"> <li>- Algebra</li> <li>- Numbers &amp; Arithmetic</li> <li>- Geometry &amp; Measurement</li> <li>- Data Handling &amp; Interpretation</li> </ul> <p>Sec 3</p> <p>Chapter 1 Algebraic Manipulation<br/>Chapter 2 Quadratic Equations<br/>Chapter 3 Graphs of Quadratic Functions<br/>Chapter 4 Indices<br/>Chapter 5 Congruence and Similarity<br/>Chapter 6 Coordinate Geometry<br/>Chapter 7 Functions and Graphs<br/>Chapter 8 Trigonometric Ratios<br/>Chapter 9 Further Trigonometry</p> | Bring along MOE approved <ul style="list-style-type: none"> <li>● scientific calculator</li> <li>● flexible curve ruler or French curve</li> </ul> |
| NFS            | 6073                  | 1            | T4W5          | Written Paper  | Chapter 1-16  |  |
| NFS            | 6073                  | 2            | T3W4 to T4W3  | Coursework   |   |  |

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|--------------------------------|-----------------------|--------------|---------------|---|--|--|
| Principles of Accounts<br>7086 | 7086                  | 1            | 1hr           | Answer 3 compulsory structured questions.   | Chapter 1 - Introduction to Accounting<br>Chapter 2 - Accounting Information System<br>Chapter 3 - Elements of the Financial Statements and the Accounting Equation<br>Chapter 4 - Double-entry Recording<br>Chapter 5 - Trial Balance and Financial Statements<br>Chapter 6 - Revenue and Other Income<br>Chapter 7 - Cost of Sales and Other Expenses<br>Chapter 8 - Cash<br>Chapter 9 - Inventories |  |
| Principles of Accounts<br>7086 | 7086                  | 2            | 2 hrs         | Answer 4 compulsory structured questions.<br>- One question requires the preparation of financial statements for a business for one financial year. (20 marks).<br>- A scenario-based question (5 marks) will be part of one of the 3 remaining questions.    | Chapter 1 - Introduction to Accounting<br>Chapter 2 - Accounting Information System<br>Chapter 3 - Elements of the Financial Statements and the Accounting Equation<br>Chapter 4 - Double-entry Recording<br>Chapter 5 - Trial Balance and Financial Statements<br>Chapter 6 - Revenue and Other Income<br>Chapter 7 - Cost of Sales and Other Expenses<br>Chapter 8 - Cash<br>Chapter 9 - Inventories |  |
| Science (Biology)              | 5088                  | 1&4          | 1h 30m        | Section A<br>Multiple Choice Questions<br>20 Questions 20 marks<br><br>Section B<br>Short structured Questions<br>40 marks<br>(Last 1 question will carry a total of 10 marks)<br><br>Section C<br>Long Question 10 marks<br>(2 Questions Choose 1, 10 Marks) | Ch 1 Cell Structure and Organisation<br>Ch 2 Movement of Substances<br>Ch 3 Biological Molecules<br>Ch 4 Enzymes<br>Ch 5 Nutrition in Humans<br>Ch 6 Transport in Humans<br>Ch 7 Respiration in Humans<br>Ch 8 Infectious Diseases in Humans   | Approved Calculator<br>Ruler<br>2B Pencil and Soft<br>Eraser |

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|---------------------|-----------------------|--------------|---------------|---|--|--|
| Science (Biology)   | 5107                  | 5&6          | 1h 15m        | <p>Section A<br/>Multiple Choice Questions<br/>20 Questions 20 marks</p> <p>Section B<br/>Short structured Questions<br/>22 marks<br/>(Last 1 question will carry a total of 8 marks)</p> <p>Section C<br/>Long Question 8 marks<br/>(2 Questions Choose 1, 8 Marks)</p>    | <p>Ch 1 Cell Structure and Organisation<br/>Ch 2 Movement of Substances<br/>Ch 3 Biological Molecules<br/>Ch 4 Enzymes<br/>Ch 5 Nutrition in Humans<br/>Ch 6 Transport in Humans<br/>Ch 7 Respiration in Humans</p>  | Approved Calculator<br>Ruler<br>2B Pencil and Soft<br>Eraser |
| Science (Chemistry) | 5086/5088             | 1&3          | 1h 30m        | <p>Section A<br/>Multiple Choice Questions<br/>20 Questions 20 marks</p> <p>Section B<br/>Short structured Questions<br/>40 marks<br/>(Last 1 question will carry a total of 10 marks)</p> <p>Section C<br/>Long Question 10 marks<br/>(2 Questions Choose 1, 10 Marks)</p> | <p>Chapter 1: Experimental chemistry<br/>Chapter 2: Kinetic Particle Theory<br/>Chapter 3: Atomic structure<br/>Chapter 4: Chemical Bonding<br/>Chapter 5: Structure and Properties of Materials<br/>Chapter 6: Chemical formulae and equations<br/>Chapter 7: Mole concept and Stoichiometry<br/>Chapter 8: Acids and Bases</p> | Approved Calculator<br>Ruler<br>2B Pencil and Soft<br>Eraser |

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|---------------------|-----------------------|--------------|---------------|--|--|---|
| Science (Chemistry) | 5105/5107             | 3&4          | 1h 15m        | <p>Section A<br/>Multiple Choice Questions<br/>20 Questions 20 marks</p> <p>Section B<br/>Short structured Questions<br/>22 marks<br/>(Last 1 question will carry a total of 8 marks)</p> <p>Section C<br/>Long Question 8 marks<br/>(2 Questions Choose 1, 8 Marks)</p> | <p>Chapter 1: Experimental chemistry<br/>Chapter 2: Kinetic Particle Theory<br/>Chapter 3: Atomic structure<br/>Chapter 4: Chemical Bonding<br/>Chapter 5: Structure and Properties of Materials<br/>Chapter 6: Chemical formulae and equations<br/>Chapter 7: Mole concept and Stoichiometry<br/>Chapter 8: Acids and Bases</p>             | Approved Calculator<br>Ruler<br>2B Pencil and Soft Eraser               |
| Science (Physics)   | 5105                  | 1&2          | 1h 15m        | <p>Section A<br/>Multiple Choice Questions<br/>20 Questions 20 marks</p> <p>Section B<br/>Short structured Questions<br/>22 marks<br/>(Last 1 question will carry a total of 8 marks)</p> <p>Section C<br/>Long Question 8 marks<br/>(2 Questions Choose 1, 8 Marks)</p> | <p>Chapter 1 Physical Quantities, Units and Measurement<br/>Chapter 2 Kinematics<br/>Chapter 3 Forces and Pressure<br/>Chapter 4 Dynamics<br/>Chapter 6 Energy<br/>Chapter 7 Kinetic Particle Model of Matter<br/>Chapter 8 Thermal Processes<br/>Chapter 9 General Wave Properties I: Introduction<br/>Chapter 11 Electromagnetic Waves</p> | Approved Calculator<br>Ruler<br>2B Pencil and Soft Eraser<br>Protractor |



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|----------------------|-----------------------|--------------|---------------|---|--|---|
| Science (Physics)    | 5086                  | 1&2          | 1h 30m        | Section A<br>Multiple Choice Questions<br>20 Questions 20 marks<br><br>Section B<br>Short structured Questions<br>40 marks<br>(Last 1 question will carry a total of 10 marks)<br><br>Section C<br>Long Question 10 marks<br>(2 Questions Choose 1, 10 Marks) | Chapter 1 Physical Quantities, Units and Measurement<br>Chapter 2 Kinematics<br>Chapter 3 Forces and Pressure<br>Chapter 4 Dynamics<br>Chapter 5 Turning Effects of Forces<br>Chapter 6 Energy<br>Chapter 7 Kinetic Particle Model of Matter<br>Chapter 8 Thermal Processes<br>Chapter 9 - General Wave Properties I: Introduction<br>Chapter 11 - Electromagnetic Waves | Approved Calculator<br>Ruler<br>2B Pencil and Soft Eraser<br>Protractor |
| 华文(快捷)<br>Express CL | 1160                  | 1            | 2h            | 一、实用文 (20 分)<br>私人回邮和公务电邮, 二题选一, 150字以上。<br><br>二、作文 (40 分)<br>记叙文和议论文, 三题选一, 300字以上。<br>。  |  |   |
| 华文(快捷)<br>Express CL | 1160                  | 1            | 2h            | 一、实用文 (20 分)<br>私人回邮和公务电邮, 二题选一, 150字以上。<br><br>二、作文 (40 分)<br>记叙文和议论文, 三题选一, 300字以上。<br>。  |  |   |

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| 华文(快捷)<br>Express CL | 1160                  | 2            | 1h 30m        | 一 填写词语(5题5分)<br>范围: 单元四和单元五<br>形式: 根据选项或汉语拼音, 填写词语<br><br>二 语文应用 (10题15分)<br>综合填空 (5题5分)<br>词语替换 (5题10分)<br><br>三 阅读理解一 (10题20分)<br>范围: 中一至中三所学阅读技能<br>三篇短文, 多项选择<br><br>四 阅读理解二 (9题30分)<br>范围: 中一至中三所学阅读技能<br>两篇短文, 自由作答 |        |          |
| 华文(快捷)<br>Express CL | 1160                  | 2            | 1h 30m        | 一 填写词语(5题5分)<br>范围: 单元四和单元五<br>形式: 根据选项或汉语拼音, 填写词语<br><br>二 语文应用 (10题15分)<br>综合填空 (5题5分)<br>词语替换 (5题10分)<br><br>三 阅读理解一 (10题20分)<br>范围: 中一至中三所学阅读技能<br>三篇短文, 多项选择<br><br>四 阅读理解二 (9题30分)<br>范围: 中一至中三所学阅读技能<br>两篇短文, 自由作答 |        |          |
| 华文(快捷)<br>Express CL | 1160                  | 3            | 40m           | 听力考试 (10题20分)<br>对话、语段、理解篇章   |        |          |
| 华文(快捷)<br>Express CL | 1160                  | 3            | 40m           | 听力考试 (10题20分)<br>对话、语段、理解篇章   |        |          |

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| 华文B<br>Chinese B                 | 1153                  | 1            | 50m           | 电邮和看图作文- (20 分)<br>1.两题任选一题,<br>2.字数在 150 以上。   | 私人回复(可以使用考评局规定的词典)<br>看图作文(可以使用考评局规定的词典)   |          |
| 华文B<br>Chinese B                 | 1153                  | 2            | 1h            | 试卷二 (20题 30分)<br>共三部分:<br>1 语文应用<br>2 阅读理解(一)<br>3 阅读理解(二)  | 范围:<br>中三课文所有词语与技能   |          |
| 华文B<br>Chinese B                 | 1153                  | 3            | 40m           | 听力 (10题 20分)<br>共三部分:<br>1 对话<br>2 语段<br>3 理解   | 带2B铅笔、橡皮擦  |          |
| 华文 (普通学术) NA<br>Chinese<br>NA CL | 1196                  | 1            | 2h            | 一、实用文一篇回复私人电邮一篇公务电邮<br>二选一 20 分<br><br>二、作文: 一篇情境记叙文, 一篇完成文章,<br>一篇议论文 (三选一 40分)                                  | 实用文类型: 私人回邮可出: -看法类 - 建议类<br>公务电邮可出: -投诉+建议 -表扬+建议<br>作文类型: 情境记叙文 议论文 - 看法类议论文 -<br>建议类议论文 |          |
| 华文 (普通学术) NA<br>Chinese<br>NA CL | 1196                  | 2            | 1h 30m        | 一、词语考察, 4题4分<br><br>二、综合填空, 多项选择, 10 个问题<br>10分<br><br>三、阅读理解一, 多项选择, 9题 18分<br><br>三、阅读理解二, 阅读短文并回答问题,<br>8题 28分 | 词语范围: 3A和3B单元一至单元五篇章类型:<br>- 记叙文 (人物描写、修辞手法)<br>- 议论文 (议论文三要素)<br>- 说明文 (说明方法)             |          |

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|----------------------------------|-----------------------|--------------|---------------|--|---|---|
| 华文 (普通学术) NA<br>Chinese<br>NA CL | 1196                  | 3            | 40m           | 对话、语段<br>理解篇章<br>(10题, 共占20分)  |   |   |
| Elementary<br>Mathematics        | 4052                  | 1            | 1h 45min      | There will be about 26 short answer questions.<br>Candidates are required to answer all questions. | *Secondary 3 Textbook from Chapter 1 to Chapter 9<br><br>Refer to Topical TYS<br>Unit 1 Number and Algebra<br>1.1 Numbers and their Operations<br>1.2 Ratio and Proportion<br>1.3 Percentage<br>1.4 Rate and Speed<br>1.5 Algebraic Expressions and Formulae<br>1.6 Functions and Graphs<br>1.7 Equations and Inequalities<br>1.10 Problems in Real-World Context<br><br>Unit 2 Geometry and Measurement<br>2.1 Angles, Triangles and Polygons<br>2.2 Congruence and Similarity<br>2.4 Pythagoras' Theorem and Trigonometry<br>2.5 Mensuration<br>2.6 Coordinate Geometry<br>2.8 Problems in Real-World Context | Bring along MOE approved<br>● scientific calculator<br>● geometrical instrument set<br>● flexible curve ruler |

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| Elementary Mathematics | 4052                  | 2            | 1h 45min      | <p>There will be 9 to 10 questions of varying marks and lengths.<br/>The last question in this paper will focus specifically on applying mathematics to a real-world scenario.<br/>Candidates are required to answer all questions.</p> | <p>*Secondary 3 Textbook from Chapter 1 to Chapter 9</p> <p>Refer to Topical TYS</p> <p>Unit 1 Number and Algebra</p> <p>1.1 Numbers and their Operations<br/>1.2 Ratio and Proportion<br/>1.3 Percentage<br/>1.4 Rate and Speed<br/>1.5 Algebraic Expressions and Formulae<br/>1.6 Functions and Graphs<br/>1.7 Equations and Inequalities<br/>1.10 Problems in Real-World Context</p> <p>Unit 2 Geometry and Measurement</p> <p>2.1 Angles, Triangles and Polygons<br/>2.2 Congruence and Similarity<br/>2.4 Pythagoras' Theorem and Trigonometry<br/>2.5 Mensuration<br/>2.6 Coordinate Geometry<br/>2.8 Problems in Real-World Context</p> | <p>Bring along MOE approved</p> <ul style="list-style-type: none"> <li>● scientific calculator</li> <li>● geometrical instrument set</li> <li>● flexible curve ruler</li> </ul> |