



# ST ANDREW'S SCHOOL (SECONDARY)

## Overview of School Based Assessments

### Secondary 3

### G1 Subjects

| Subject                         | Format  | Duration   | Mode          | Scope  |
|---------------------------------|---|------------|---------------|--|
| <b>G1 Weighted Assessment 1</b> |   |            |               |  |
| <b>English</b>                  | Comprehension   | 40 minutes | Pen and Paper | Narrative Comprehension  |
| <b>Mathematics</b>              | Structured Questions<br>Approved scientific calculators allowed | 40 minutes | Pen and Paper | Lower Sec topic: Algebra<br><br>Sec 2:<br>Chapter 11: Probability<br><br>Sec 3:<br>Chapter 1: Indices and Standard Form<br>Chapter 2: Map Scales<br>Chapter 3: Algebraic Expansion and Fractions |
| <b>Science</b>                  | Multiple-Choice Questions                                       | 35 minutes | e-assessment  | Chapter 1: Energy<br>Chapter 2: Electricity  |
| <b>Mother Tongue</b>            | Blog response   | 40 minutes | e-assessment  | Topics taught in Book A text/workbooks   |
| <b>Design &amp; Technology</b>  | Structured Questions<br>Approved scientific calculators allowed | 40 minutes | Pen and Paper | Topic: Mechanism   |

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| <b>Elements of Business Skills</b> | Coursework  | Please refer to WA1 schedule | e-assessment  | Chapters 1- 2  |
| <b>Computing</b>                   | Multiple-choice and Structured Questions                        | 40 minutes                   | e-assessment  | 1. Computer Fundamental<br>- Components<br>- Input and Output<br>- Software<br>2. Impact of Computing<br>- Technology<br>- Responsible use of computers                                    |
| <b>G1 Weighted Assessment 2</b>    |   |                              |               |  |
| <b>English</b>                     | Essay   | 40 minutes                   | Pen and Paper | Refer to the EL notes provided by the teacher  |
| <b>Mathematics</b>                 | Structured Questions<br>Approved scientific calculators allowed | 40 minutes                   | Pen and Paper | Chapter 3: Expression for the nth term of a Number Sequence<br>Chapter 4: Factorisation and Formulas<br>Chapter 5: Arc Lengths and Sector Areas<br>Chapter 6: Pyramids, Cones, and Spheres |
| <b>Science</b>                     | Multiple-Choice and Structured Questions                        | 40 minutes                   | Pen and Paper | Chapter 2: Electricity<br>Chapter 3: Wave<br>Chapter 4: Effects of Force   |
| <b>Mother Tongue</b>               | Multiple Choice questions                                       | 40 minutes                   | e-assessment  | Topics taught in Book A text/workbooks   |
| <b>Design &amp; Technology</b>     | Structured Questions<br>Approved scientific calculators allowed | 40 minutes                   | Pen and Paper | Topic: Electronics   |
| <b>Elements of Business Skills</b> | Mixed question types  | 40 minutes                   | Pen and Paper | Chapters 1- 2  |
| <b>Computing</b>                   | Practical Test  | 40 minutes                   | Practical     | Word processing (MS Word)<br>- Body Text   |

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| <b>G1 Weighted Assessment 3</b>         |  |   |               |   |
| <b>English</b>                          | Oral   | Refer to the WA3 schedule   | e-assessment  | Refer to briefing notes provided by the EL teacher  |
| <b>Mathematics</b>                      | Structured Questions<br>Approved scientific calculators allowed  | 40 minutes  | Pen and Paper | Chapter 6: Pyramids, Cones, and Spheres<br>Chapter 7: Cumulative Frequency<br>Chapter 8: Graphs of Linear Equations                                   |
| <b>Science</b>                          | Multiple-Choice and Structured Questions   | 40 minutes  | Pen and Paper | Chapter 4: Effects of Force<br>Chapter 6: Food Chemistry  |
| <b>Mother Tongue</b>                    | Project work   | Refer to the WA3 schedule   | e-assessment  | Skills taught in B text/workbooks   |
| <b>Design &amp; Technology</b>          | Structured Questions<br>Approved scientific calculators allowed  | 40 minutes  | Pen and Paper | Topic: Design   |
| <b>Elements of Business Skills</b>      | Mixed question types   | 40 minutes  | Pen and Paper | Chapters 3 - 4  |
| <b>Computing</b>                        | AGM Coursework   | Refer to the WA3 schedule   | Practical     | Basic programming (create animations)<br>- create variables<br>- basic loops<br>- generate random numbers<br>- identify and correct errors in program |
| <b>G1 End-of-year Examination (EOY)</b> |  |   |               |   |
| <b>English</b>                          | Paper 1: Writing<br>Section A: Editing<br>Section B: Situational Writing<br>Section C: Continuous Writing<br>Paper 2: Language Use and | Paper 1: 1 hour 20 minutes<br>Paper 2: 1 hour 20 minutes<br>Paper 3: 45 minutes | e-assessment  | All skills taught in Sec 1 - 3  |

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|                      | <p>Comprehension<br/> Section A: Language Use<br/> Part 1: Modified Cloze I<br/> Part 2: Modified Cloze II<br/> Section B: Reading<br/> Comprehension<br/> Part 3: Comprehension I<br/> Part 4: Comprehension II<br/> Paper 3 Listening<br/> Comprehension</p> |   |   |   |
| <b>Mathematics</b>   | <p>Structured Questions<br/> Approved scientific<br/> calculators allowed</p>  | <p>Paper 1: 1 hour<br/> Paper 2: 1 hour</p>   | Pen and Paper   | All topics taught from Sec 1 to Sec 3   |
| <b>Science</b>       | <p>P1 (30)<br/> Section A: MCQ + Selected<br/> Responses<br/> Section B: Selected<br/> Response, Short Answer,<br/> Structured with Video,<br/> Animation and Interactive<br/> stimuli<br/> P2: (30)<br/> Short Answer + Structured<br/> (30m)</p>             | <p>Paper 1: 45 minutes<br/> Paper 2: 35 minutes</p>   | <p>Paper 1: e-<br/> assessment<br/> Paper 2: Pen<br/> and Paper</p> | <p>Chapter 1: Energy<br/> Chapter 2: Electricity<br/> Chapter 3: Wave<br/> Chapter 4: Effects of Force<br/> Chapter 6: Food Chemistry<br/> Chapter 7: Food Safety</p> |
| <b>Mother Tongue</b> | <p>Paper 1: Blog response<br/> Paper 2: Comprehension<br/> and Language Use<br/> Paper 3: Oral and Listening<br/> Comprehension</p>  | <p>Paper 1: 30 minutes<br/> Paper 2: 40 minutes<br/> Paper 3: Oral (15<br/> minutes) and Listening<br/> Comprehension (30<br/> minutes)</p> | Pen and Paper   | All skills taught in Sec 1 - 3  |

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| <b>Design &amp; Technology</b>     | Structured Questions<br>Approved scientific calculators allowed  | Theory paper: 1 hour<br><br>Deadline for coursework - Term 4 Week 2 | Pen and paper<br>Coursework                    | All topics (Mechanism/ Electronics/ Design/ Technical skills)   |
| <b>Elements of Business Skills</b> | Mixed question types   | 1 hour 30 minutes   | Pen and Paper                                  | Whole book  |
| <b>Computing</b>                   | Paper 1<br>Multiple-Choice (20 marks) and Structured Questions (40 marks)<br>Paper 2<br>Practical Paper (Media Software (30 marks), Document processing (35 marks) and Programming (25 marks)) | Paper 1 – 1 hour 15 minutes<br>Paper 2 – 2 hours                    | Paper 1 – Pen and Paper<br>Paper 2 - Practical | P1 - Computer Fundamental, Impact of Computing, Document Processing, Media Software and Programming<br><br>P2 - Media Software, Document Processing and Programming |

## G2 Subjects

| Subject                         | Format  | Duration                  | Mode          | Scope   |
|---------------------------------|---|---------------------------|---------------|---|
| <b>G2 Weighted Assessment 1</b> |   |                           |               |   |
| <b>English</b>                  | Comprehension   | 40 minutes                | Pen and Paper | Narrative   |
| <b>English Literature</b>       | Project   | Refer to the WA1 schedule | e-assessment  | Poetry  |
| <b>Mathematics</b>              | Structured Questions<br>Approved scientific calculators allowed | 40 minutes                | Pen and Paper | Chapter 1: Algebraic Manipulation<br>Chapter 2: Quadratic Equations   |
| <b>Additional Mathematics</b>   | Structured Questions<br>Approved scientific calculators allowed | 40 minutes                | Pen and Paper | Chapter 2.1: Simultaneous Equations<br>Chapter 2.2: Nature of Roots of a Quadratic Equation<br>Chapter 1: Quadratic Functions |
| <b>Principles of Accounts</b>   | Structured Questions  | 40 minutes                | Pen and Paper | Chapter 3: Elements of Financial Statements and the Accounting Equation<br><br>Chapter 4: Double-entry Recording              |
| <b>Combined Science (Chem)</b>  | Multiple-Choice Questions                                       | 35 minutes                | e-assessment  | Chapter 1: Experimental Chemistry<br>Chapter 2: Kinetic Particle Theory   |
| <b>Combined Science (Phy)</b>   | Multiple-Choice Questions                                       | 35 minutes                | e-assessment  | 1) Physical Quantities, Units and Measurements<br>2) Kinematics   |
| <b>Mother Tongue</b>            | Essay   | 40 minutes                | Pen and Paper | Narrative   |
| <b>Humanities (History)</b>     | Essay   | 30 minutes                | Pen and Paper | Chapter 1   |

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|------------------------------------|---|---|--|---|
| <b>Humanities (Geography)</b>      | Structured Questions  | 40 minutes                                  | Pen and Paper                            | Geography in Everyday Life  |
| <b>Design &amp; Technology</b>     | Structured Questions<br>Approved scientific calculators allowed | 40 minutes                                  | Pen and Paper                            | Topic: Mechanism  |
| <b>Humanities (Social Studies)</b> | 2 SBQ   | 30 minutes                                  | Hybrid:<br>Hardcopy QP /<br>e-Assessment | Issue 1: Message and Comparison<br>SBQ  |
| <b>Nutrition and Food Science</b>  | Multiple-Choice, Short Answer and Open-Ended questions          | Refer to the WA1 schedule<br><br>45 minutes | Pen and Paper                            | Proteins<br>Carbohydrates<br>Fats<br>Vitamins<br>Meal planning<br>Meal analysis<br>Convenience food                                       |
| <b>G2 Weighted Assessment 2</b>    |   |   |  |   |
| <b>English</b>                     | Essay   | 50 minutes                                  | Pen and Paper                            | Refer to briefing notes provided by the EL teacher  |
| <b>English Literature</b>          | Passage-Based Question  | 40 minutes                                  | Pen and Paper                            | <i>The Chrysalids</i>   |
| <b>Mathematics</b>                 | Structured Questions<br>Approved scientific calculators allowed | 40 minutes                                  | Pen and Paper                            | Chapter 3: Graphs of Quadratic Functions<br>Chapter 4: Indices<br>Chapter 5: Congruence and Similarity                                    |
| <b>Additional Mathematics</b>      | Structured Questions<br>Approved scientific calculators allowed | 40 minutes                                  | Pen and Paper                            | Chapter 2.2: Nature of Roots of a Quadratic Equation<br>Chapter 2.3: Quadratic Inequalities<br>Chapter 3: Surds<br>Chapter 4: Polynomials |

|                                    |   |                 |                                      |   |
|------------------------------------|---|-----------------|--------------------------------------|---|
| <b>Principles of Accounts</b>      | Structured Questions  | 40 minutes      | Pen and Paper                        | Chapter 5: Trial Balance and Financial Statements<br><br>Chapter 1: Introduction to Accounting (Except Forms of Business Ownerships)<br><br>Chapter 2: Accounting Information System                                    |
| <b>Combined Science (Chem)</b>     | Section A<br>MCQ<br>[5 marks]<br>+<br>Section B<br>Structured<br>[25 marks] | 40 minutes      | Pen and Paper                        | Chapter 3: Atomic Structure<br>Chapter 4: Chemical Bonding<br>Chapter 5: Structure and Properties of Materials (exclude 5.4: Metals and Alloys)<br>Chapter 6: Chemical Formulae and Equations (exclude Ionic Equations) |
| <b>Combined Science (Phy)</b>      | Multiple-Choice and Structured Questions                                    | 40 minutes      | Pen and Paper                        | 3) Force and Pressure<br>4) Dynamics  |
| <b>Mother Tongue</b>               | Multiple Choice questions   | 40 minutes      | e-assessment                         | Skills taught in A text/workbooks   |
| <b>Humanities (History)</b>        | 1 SBQ (6m) and 1 Essay (10m)  | 30 minutes      | Pen and Paper                        | Chapter 2: Purpose SBQ + Essay  |
| <b>Humanities (Geography)</b>      | Project Work  | T2W6 Submission | e-assessment                         | Group Work: Geography in Everyday Life  |
| <b>Design &amp; Technology</b>     | Structured Questions<br>Approved scientific calculators allowed             | 40 minutes      | Pen and Paper                        | Topic: Electronics  |
| <b>Humanities (Social Studies)</b> | 1 SBQ<br>1 SRQ  | 30 minutes      | Hybrid:<br>Hardcopy QP/ e-assessment | Reliability SBQ<br>In your opinion SRQ: Issue 1   |
| <b>Nutrition and Food Science</b>  | Multiple-Choice, Short Answer and Open-Ended questions                      | 45 minutes      | Pen and Paper                        | Minerals<br>Water and dietary fibre<br>Diet and health problems<br>Meal planning  |

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|                                 |   |   |                                    | Preparation and cooking of food<br>Methods of cooking<br>Reactions in food during preparation  |
| <b>G2 Weighted Assessment 3</b> |   |   |                                    |  |
| <b>English</b>                  | Oral  | Refer to WA3 schedule                               | e-assessment                       | Refer to notes provided by the EL teacher  |
| <b>English Literature</b>       | Part 1: Online<br>Part 2:<br>Passage-Based Question                         | Part 1: Refer to WA3 schedule<br>Part 2: 40 minutes | Hybrid: e-assessment/Pen and Paper | <i>The Chrysalids</i>  |
| <b>Mathematics</b>              | Structured Questions<br>Approved scientific calculators allowed             | 40 minutes  | Pen and Paper                      | Chapter 6: Coordinate Geometry<br>Chapter 7: Functions and Graphs  |
| <b>Additional Mathematics</b>   | Structured Questions<br>Approved scientific calculators allowed             | 40 minutes  | Pen and Paper                      | Chp 4: Polynomials<br>Chapter 10: Trigo Functions<br>Chapter 11: Trigo Identities & Equations  |
| <b>Principles of Accounts</b>   | Structured Questions  | 40 minutes  | Pen and Paper                      | Chapter 9: Inventory<br><br>Chapter 8: Cash<br><br>Chapter 7: Cost of Sales and Other Expenses   |
| <b>Combined Science (Chem)</b>  | Section A<br>MCQ<br>[5 marks]<br>+<br>Section B<br>Structured<br>[25 marks] | 40 minutes  | Pen and Paper                      | Chapter 5.4: Metals and Alloys<br>Chapter 8: Acids and Bases<br>Chapter 12: The Reactivity Series (exclude 12.3: Extraction of metals and 12.4: Rusting) |
| <b>Combined Science (Phy)</b>   | MCQ and structured  | 40 minutes  | Pen and Paper                      | 6) Energy<br>7) Kinetic Particle Model of Matter<br>8) Thermal Processes   |

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| <b>Mother Tongue</b>               | Project work   | Refer to WA3 schedule    | e-assessment                             | Skills taught in B text/workbooks   |
| <b>Humanities (History)</b>        | 1 SBQ (6m)<br>1 Essay (10m)  | 40 minutes               | Pen and Paper                            | Ch 4: 1 Reliability SBQ + 1 Essay   |
| <b>Humanities (Geography)</b>      | Short structured questions   | 40 minutes               | Pen and Paper                            | Geography in Everyday Life  |
| <b>Nutrition and Food Science</b>  | Part 1 CW – 36m<br>Research (R) (6 marks)<br>Decision Making (DM) (6 marks)<br>Exploratory Study (ES) – Plan and Conduct (6 marks) – Discussion (6 marks) Planning (P) (6 marks)<br>Evaluation (Eva) (6 marks) | Time frame - Mar to Sept | Project                                  | All nutrients<br>Meal planning concepts<br>Meal analysis<br>Diet and health problems<br>Methods of cooking<br>Reactions in food preparation |
| <b>Design &amp; Technology</b>     | Structured Questions<br>Approved scientific calculators allowed  | 40 minutes               | Pen and Paper                            | Topic: Design   |
| <b>Humanities (Social Studies)</b> | 1 SBQ  | 40 minutes               | Hybrid:<br>Hardcopy QP /<br>e-assessment | Study all Sources Question: Issue 2   |

**G2 End-of-year Examination (EOY)**

|                |  |   |               |                                |
|----------------|--|---|---------------|--------------------------------|
| <b>English</b> | Paper 1: 1 Writing<br>Section A: Grammar Editing<br>Section B: Situational Writing<br>Section C: Continuous Writing<br>Paper 2 Comprehension<br>Section A: Text Response (Inclusive of Visual Text)<br>Section B: Text Response (Narrative/Recount)<br>Section C: Text Response(non-narrative) +<br>Summary Writing<br>Paper 3 Listening | Paper 1: 1 hour 50 minutes<br>Paper 2: 1 hour 50 minutes<br>Paper 3: 45 minutes | Pen and Paper | All skills taught in Sec 1 - 3 |
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|                               | Paper 4 Oral Communication<br>Part 1: Planned Response<br>Part 2: Spoken Interaction   |                                    |               |   |
| <b>English Literature</b>     | Full Paper 1<br>Section A: <i>The Chrysalids</i><br>Section B: Unseen Poetry   | 1 hour 40 minutes                  | Pen and Paper | <i>The Chrysalids</i><br>Poetry   |
| <b>Mathematics</b>            | Structured Questions<br>Approved scientific calculators<br>allowed   | 2 hours                            | Pen and Paper | All topics taught in Sec 1 to Sec 3   |
| <b>Additional Mathematics</b> | Structured Questions<br>Approved scientific calculators<br>allowed   | 1 hr 45 min                        | Pen and Paper | Chapter 1: Quadratic Functions<br>Chapter 2: Equations and<br>Inequalities<br>Chapter 3: Surds<br>Chapter 4: Polynomials and Partial<br>Fractions<br>Chapter 10: Trigonometric<br>Functions<br>Chapter 11: Trigonometric Identities<br>and Equations  |
| <b>Principles of Accounts</b> | Structured Questions<br>Paper 1<br>Answer three to four compulsory<br>questions.<br>Paper 2<br>Answer four compulsory<br>questions.<br>One question requires the<br>preparation of financial<br>statements (20 marks) and one<br>scenario-based question (5<br>marks). | Paper 1: 1 hr<br><br>Paper 2: 2 hr | Pen and Paper | Chapter 1: Introduction to<br>Accounting (Except Forms of<br>Business Ownerships)<br>Chapter 2: Accounting Information<br>System<br>Chapter 3: Elements of Financial<br>Statements and the Accounting<br>Equation<br>Chapter 4: Double-entry Recording<br>Chapter 5: Trial Balance and<br>Financial Statements<br>Chapter 6: Revenue and Other<br>Income<br>Chapter 7: Cost of Sales and Other<br>Expenses<br>Chapter 8: Cash |

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|                                    |  |   |  | Chapter 9: Inventories<br>Chapter 11: Non-current Assets   |
| <b>Combined Science (Phy)</b>      | MCQ (20)<br>Structured (14)<br>Essay (16)  | 1 hour 15 minutes   | Pen and Paper                            | 1) Physical Quantities, Units and Measurements<br>2) Kinematics<br>3) Force and Pressure<br>4) Dynamics<br>6) Energy<br>7) Kinetic Particle Model of Matter<br>8) Thermal Processes<br>9) Wave Property  |
| <b>Combined Science (Chem)</b>     | MCQ (20)<br>Structured (14)<br>Essay (16)  | 1 hour 15 minutes   | Pen and Paper                            | 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 8: Acids and Bases<br>Chapter 12: The Reactivity Series |
| <b>Mother Tongue</b>               | Paper 1: Email and Essay writing<br>Paper 2: Comprehension and Language Use<br>Paper 3: Oral and Listening Comprehension | Paper 1: 1 hour 45 minutes<br>Paper 2: 1 hour 30 minutes<br>Paper 3: Oral (20 minutes) and Listening Comprehension (30 minutes) | Pen and Paper                            | All skills taught in Sec 1 - 3   |
| <b>Humanities (Social Studies)</b> | Section A: SBCS [25m]<br>Section B: SRQ [15m]  | 1 hr 30 minutes   | Hybrid:<br>Hardcopy QP /<br>e-Assessment | Chap 1 - 6<br>Message (5m)<br>Purpose (5m)<br>Utility (7m)   |

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|                                      |  |  |  | Study all Sources (8m)   |
| <b>Humanities (History)</b>          | Section A: SBCS [25m]<br>Section B: Essay [20]                         | 1 hour 30 minutes  | Pen and Paper                                  | Chapters 1 - 5   |
| <b>Humanities (Geography)</b>        | Short structured questions   | 1hour 45 minutes   | Pen and Paper                                  | Geography in Everyday Life                                       |
| <b>Art</b>                           | Art Task   | Refer to the EOY exam timetable  | Pen and Paper                                  | Painting & silhouette  |
| <b>Food &amp; Consumer Education</b> | Coursework:<br>Research,<br>Decision Making &<br>Practical Examination | 1 hr 30 mins (for written paper)<br><br>1 hr<br>30 mins (for practical exam) | Pen & Paper<br><br>Practical<br>(Cooking Exam) | All topics tested except sustainability and food safety          |
| <b>Design &amp; Technology</b>       | Structured Questions<br>Approved scientific calculators allowed        | Theory paper: 1.5 hours<br><br>Deadline for coursework - Term 4 Week 2       | Pen and paper<br>Coursework<br>Prototype       | All topics<br>(Mechanism/ Electronics/ Design/ Technical skills) |

## G3 Subjects

| Subject                         | Format  | Duration              | Mode          | Scope  |
|---------------------------------|---|-----------------------|---------------|--|
| <b>G3 Weighted Assessment 1</b> |   |                       |               |  |
| <b>English</b>                  | Comprehension   | 40 minutes            | Pen and Paper | Narrative  |
| <b>English Literature</b>       | Project   | Refer to WA1 schedule | e-assessment  | Poetry   |
| <b>Mathematics</b>              | Structured Questions<br>Approved scientific calculators allowed | 40 minutes            | Pen and Paper | Lower Sec topic: Algebra<br><br>Sec 3 topics:<br>Chapter 1: More about Quadratic Equations and Quadratic Functions |
| <b>Additional Mathematics</b>   | Structured Questions<br>Approved scientific calculators allowed | 40 minutes            | Pen and Paper | Chapter 1: Quadratic Functions<br>Chapter 2 : Quadratic Equations & Inequalities                                   |
| <b>Principles of Accounts</b>   | Structured Questions  | 40 minutes            | Pen and Paper | Chapter 3: Elements of Financial Statements and the Accounting Equation<br><br>Chapter 4: Double-entry Recording   |
| <b>Combined Science (Phy)</b>   | Multiple-Choice Questions                                       | 35 minutes            | e-assessment  | 1) Physical Quantities, Units and Measurements<br>2) Kinematics  |
| <b>Combined Science (Chem)</b>  | Multiple-Choice Questions                                       | 35 minutes            | e-assessment  | Chapter 1: Experimental Chemistry<br>Chapter 2: Kinetic Particle Theory  |
| <b>Combined Science (Bio)</b>   | Multiple-Choice Questions                                       | 35 minutes            | e-assessment  | Chap 1. Cell structure and Organisation<br>Chap 2. Movement of substances  |

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| <b>Chemistry</b>                   | Multiple-Choice Questions                                       | 35 minutes            | e-assessment                         | Chapter 1: Experimental Chemistry<br>Chapter 2: Kinetic Particle Theory   |
| <b>Physics</b>                     | Multiple-Choice Questions                                       | 35 minutes            | e-assessment                         | Chapter 1 & 2<br>1. Physical Quantities, Units and Measurements<br>2. Kinematics  |
| <b>Biology</b>                     | Multiple-Choice Questions                                       | 35 minutes            | e-assessment                         | Chap 1. Cell structure and Organisation<br>Chap 2. Movement of substances   |
| <b>Mother Tongue</b>               | Essay   | 40 minutes            | Pen and Paper                        | Narrative   |
| <b>History [K330]</b>              | SBCS  | 40 minutes            | Hybrid: Pen and Paper & e-assessment | Hitler  |
| <b>Humanities (Geography)</b>      | Structured Questions  | 40 minutes            | Pen and Paper                        | Geography in Everyday Life  |
| <b>Humanities (History)</b>        | Essay   | 30 minutes            | Pen and Paper                        | Chapter 1   |
| <b>Humanities (Social Studies)</b> | SBCS  | 30 minutes            | Pen and Paper                        | Message and Comparison: Issue 1   |
| <b>Art</b>                         | Portfolio & Art Task  | Refer to WA1 schedule | Art Task                             | Exploratory Drawing & Visual Analysis   |
| <b>Music</b>                       | Theory  | 40 minutes            | e-assessment                         | Music Theory & Solfege Singing<br>Chords Analysis (Lead Sheet)<br>Intervals<br>Melodic and Rhythm Dictation<br>Popular Music<br>Asian Music |
| <b>Design &amp; Technology</b>     | Structured Questions<br>Approved scientific calculators allowed | 40 minutes            | Pen and Paper                        | Topic: Design   |

**G3 Weighted Assessment 2**

| <b>English</b>                 | Essay   | 50 minutes | Pen and Paper | Refer to briefing notes provided by the EL teacher   |
|--------------------------------|---|------------|---------------|--|
| <b>English Literature</b>      | Passage-Based Question  | 40 minutes | Pen and Paper | <i>The Chrysalids</i>  |
| <b>Mathematics</b>             | Structured Questions<br>Approved scientific calculators allowed | 40 minutes | Pen and Paper | Chapter 2: More About Linear Inequalities<br>Chapter 3: Indices<br>Chapter 4: Coordinate Geometry<br>Chapter 5: Functions and Graphs   |
| <b>Additional Mathematics</b>  | Structured Questions<br>Approved scientific calculators allowed | 40 minutes | Pen and Paper | Chapter 3: Surds<br>Chapter 4: Polynomials and Partial Fractions<br>Chapter 5: Exponential Equations (no logarithms)   |
| <b>Principles of Accounts</b>  | Structured Questions  | 40 minutes | Pen and Paper | Chapter 5: Trial Balance and Financial Statements<br><br>Chapter 1: Introduction to Accounting (Except Forms of Business Ownerships)<br><br>Chapter 2: Accounting Information System |
| <b>Combined Science (Phy)</b>  | Multiple-Choice and Structured Questions                        | 40 minutes | Pen and Paper | 3) Force and Pressure<br>4) Dynamics<br>5) Turning Effects of Forces   |
| <b>Combined Science (Chem)</b> | Multiple-Choice and Structured Questions                        | 40 minutes | Pen and Paper | Chapter 3: Atomic Structure<br>Chapter 4: Chemical Bonding<br>Chapter 5: Structure and Properties of Materials (exclude 5.4: Metals and Alloys)                                      |

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|                                    |  |                 |               | Chapter 6: Chemical Formulae and Equations (not including ionic equation)   |
| <b>Combined Science (Bio)</b>      | Multiple-Choice and Structured Questions                       | 40 minutes      | Pen and Paper | Chap 3. Biological Molecules<br>Chap 4. Enzymes   |
| <b>Chemistry</b>                   | Multiple-Choice and Structured Questions                       | 40 minutes      | Pen and Paper | Chapter 3: Atomic Structure<br>Chapter 4: Chemical Bonding<br>Chapter 5: Structure and Properties of Materials (exclude 5.4: Metals and Alloys)<br>Chapter 6: Chemical Formulae and Equations (exclude 6.3 Ionic Equations) |
| <b>Physics</b>                     | Multiple-Choice and Structured Questions                       | 40 minutes      | Pen and Paper | Chapters 3-6<br>3. Dynamics: Mass & Weight<br>4. Dynamics: Forces<br>5. Turning Effects of Forces<br>6. Pressure  |
| <b>Biology</b>                     | Multiple-Choice and Structured Questions                       | 40 minutes      | Pen and Paper | Ch 3. Biological molecules<br>Ch 4. Enzymes<br>Ch 12. Nutrition and transport in flowering plants   |
| <b>Mother Tongue</b>               | Situational Writing  | 40 minutes      | Pen and Paper | Formal email  |
| <b>History [K330]</b>              | Alternative Assignment: Humanities Signature Programme Package | T2W9 Submission | Project       | British Malaya  |
| <b>Humanities (Geography)</b>      | Project work   | T2W6 Submission | e-assesment   | Geography in Everyday Life  |
| <b>Humanities (History)</b>        | 1 SBQ + 1 Essay  | 30 minutes      | Pen and Paper | Chapter 2   |
| <b>Humanities (Social Studies)</b> | 1 SBQ, 1 SRQ   | 30 minutes      | Pen and Paper | Reliability SBQ   |

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|                                |   |                       |                         | In your opinion SRQ (1 reason/paragraph): Issue 1  |
| <b>Art</b>                     | Portfolio & Art Task  | Refer to WA2 schedule | Art Task during lessons | Digital drawing & commentary   |
| <b>Music</b>                   | Creating and Reflection   | Up to 5 hours         | Blended                 | <p>Part 1 Coursework<br/>Compose based on a given music stimulus (set of pitches/rhythmic motif)<br/>Criteria:</p> <ol style="list-style-type: none"> <li>1. Creation &amp; Devt of Musical Ideas</li> <li>2. Musical Coherence</li> <li>3. Compositional Understanding of Chosen Medium</li> </ol> <p>Part 2 Reflection Notes (150-200 words)</p> <ul style="list-style-type: none"> <li>- With guided questions and teacher's supervision</li> <li>- Understanding of the creative/technical challenges in music selected for the performance</li> <li>- Reflection on the musical decisions made in the process of preparation for the performance, including an understanding of the musical styles or contexts that influence their decisions</li> <li>- Use of appropriate technical vocabulary</li> </ul> |
| <b>Design &amp; Technology</b> | Structured Questions<br>Approved scientific calculators allowed | 40 minutes            | Pen and Paper           | Topic: Mechanism   |

**G3 Weighted Assessment 3**

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| <b>English</b>                 | Oral  | Refer to WA3 schedule                               | e-assessment                       | Refer to briefing notes provided by the EL teacher   |
| <b>English Literature</b>      | Part 1: Online<br>Part 2:<br>Passage-Based Question             | Part 1: Refer to WA3 schedule<br>Part 2: 40 minutes | Hybrid: e-assessment/Pen and Paper | <i>The Chrysalids</i>  |
| <b>Mathematics</b>             | Structured Questions<br>Approved scientific calculators allowed | 40 minutes  | Pen and Paper                      | Chapter 6: Coordinate Geometry<br>Chapter 7: Functions and Graphs  |
| <b>Additional Mathematics</b>  | Structured Questions<br>Approved scientific calculators allowed | 40 minutes  | Pen and Paper                      | Chapter 5: Logarithmic Functions<br>Chapter 6: Binomial Theorem<br>Chapter 7: Coordinate Geometry  |
| <b>Principles of Accounts</b>  | Structured Questions  | 40 minutes  | Pen and Paper                      | Chapter 9: Inventory<br><br>Chapter 8: Cash<br><br>Chapter 7: Cost of Sales and Other Expenses   |
| <b>Combined Science (Phy)</b>  | Multiple-Choice and Structured Questions                        | 40 minutes  | Pen and Paper                      | 6) Energy<br>7) Kinetic Particle Model of Matter<br>8) Thermal Processes   |
| <b>Combined Science (Chem)</b> | Multiple-Choice and Structured Questions                        | 40 minutes  | Pen and Paper                      | Chapter 6: Chemical Formulae and Equations<br>Chapter 8: Acids and Bases<br>Chapter 12: The Reactivity Series (include 5.4: Metals and Alloys) |
| <b>Combined Science (Bio)</b>  | Multiple-Choice and Structured Questions                        | 40 minutes  | Pen and Paper                      | Chap 5. Nutrition in humans<br>Chap 6. Transport in humans   |
| <b>Chemistry</b>               | Multiple-Choice and Structured Questions                        | 40 minutes  | Pen and Paper                      | Chapter 8: Acids and Bases<br>Chapter 9: Salts   |

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| <b>Physics</b>                     | Multiple-Choice and Structured Questions | 40 minutes            | Pen and Paper   | 7. Energy<br>8. Kinetic Particle Model of Matter<br>9. Thermal Processes   |
| <b>Biology</b>                     | Multiple-Choice and Structured Questions | 40 minutes            | Pen and Paper   | Ch 12. Nutrition and transport in flowering plants<br>Ch 13. Organisms and their environment<br>Ch 5. Nutrition in Humans<br>Ch 6. Transport in Humans   |
| <b>Mother Tongue</b>               | Essay                                    | 40 minutes            | Pen and Paper   | Expository   |
| <b>History [K330]</b>              | Essay                                    | 30 minutes            | Hybrid: Pen and Paper/e-assessment                                | Vietnam / Militarist Japan   |
| <b>Humanities (Geography)</b>      | Structured Questions                     | 40 minutes            | Pen and Paper   | Geography in Everyday Life & Tectonics   |
| <b>Humanities (History)</b>        | 1 SBQ, 1 Essay                           | 30 minutes            | Pen and Paper   | Chapter 4: 1 Reliability SBQ + 1 Essay   |
| <b>Humanities (Social Studies)</b> | 1 SBQ                                    | 40 minutes            | Pen and Paper   | Study all Sources Question: Issue 2  |
| <b>Art</b>                         | Portfolio & Art Task                     | Refer to WA3 schedule | Art Task during lessons   | Time/ lens-based media   |
| <b>Music</b>                       | Performing and Reflection                | 15 minutes/student    | In-person performance or video submission<br>Reflection via email | Part 1 Recital (Solo OR Ensemble OR Accompanying)<br>Piece 1 (40m) Solo instrument<br>1a. Technical control appropriate to the style/ genre (20m)<br>1b. Musicality and Sensitivity (20m)<br>Part 2 (Reflection Notes) 300-400 words |

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|   |   |   |               | <ul style="list-style-type: none"> <li>- Understanding of the creative/ technical challenges in music selected for the performance</li> <li>- Reflection on the musical decisions made in the process of preparation for the performance, including an understanding of the musical styles or contexts that influence their decisions</li> <li>- Use of appropriate technical vocabulary</li> </ul> |
| <b>Design &amp; Technology</b>          | Structured Questions<br>Approved scientific calculators allowed   | 40 minutes  | Pen and Paper | Topic: Structure  |
| <b>G3 End-of-year Examination (EOY)</b> |   |   |               |   |
| <b>English</b>                          | Paper 1: 1 Writing<br>Section A: Grammar Editing<br>Section B: Situational Writing<br>Section C: Continuous Writing<br>Paper 2 Comprehension<br>Section A: Text Response (Inclusive of Visual Text)<br>Section B: Text Response (Narrative/Recount)<br>Section C: Text Response(non-narrative)<br>+<br>Summary Writing<br>Paper 3 Listening | Paper 1: 1 hour 50 minutes<br>Paper 2: 1 hour 50 minutes<br>Paper 3: 45 minutes | Pen and Paper | All skills taught in Sec 1 - 3  |

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|                               | Paper 4 Oral Communication<br>Part 1: Planned Response<br>Part 2: Spoken Interaction |   |               |   |
| <b>English Literature</b>     | Full Paper 1<br>Section A: <i>The Chrysalids</i><br>Section B: Unseen Poetry         | 1 hour 40 minutes                       | Pen and Paper | <i>The Chrysalids</i><br>Poetry   |
| <b>Mathematics</b>            | Structured Questions<br>Approved scientific calculators allowed                      | 2 hours 15 minutes                      | Pen and Paper | All topics taught in Sec 1 to Sec 3   |
| <b>Additional Mathematics</b> | Structured Questions<br>Approved scientific calculators allowed                      | 2 hours 15 minutes                      | Pen and Paper | Chapter 1: Quadratic Functions<br>Chapter 2: Equations and Inequalities<br>Chapter 3: Surds<br>Chapter 4: Polynomials and Partial Fractions<br>Chapter 5: Exponential and Logarithmic Functions<br>Chapter 6: Binomial Theorem<br>Chapter 7: Coordinate Geometry<br>Chapter 8: Circles<br>Chapter 9: Application of Straight Line Graphs<br>Chapter 10: Trigonometric Functions<br>Chapter 11: Trigonometric Identities and Equations |
| <b>Principles of Accounts</b> | Paper 1<br>Answer three to four compulsory questions.<br><br>Paper 2                 | Paper 1: 1 hour<br><br>Paper 2: 2 hours | Pen and Paper | Chapter 1: Introduction to Accounting (Except Forms of Business Ownerships)<br>Chapter 2: Accounting Information System   |

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|                                | <p>Answer four compulsory questions.<br/>One question requires the preparation of financial statements (20 marks) and one scenario-based question (7 marks).</p> |                   |               | <p>Chapter 3: Elements of 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<br/>Chapter 11: Non-current Assets</p> |
| <b>Combined Science (Phy)</b>  | <p>MCQ (15)<br/>Structured (35)<br/>Essay (20)</p>   | 1 hour 15 minutes | Pen and Paper | <p>1) Physical Quantities, Units and Measurements<br/>2) Kinematics<br/>3) Force and Pressure<br/>4) Dynamics<br/>5) Turning Effects of Forces<br/>6) Energy<br/>7) Kinetic Particle Model of Matter<br/>8) Thermal Processes<br/>9) Wave Property<br/>10) Sound<br/>11) EM Waves</p>  |
| <b>Combined Science (Chem)</b> | <p>Section A<br/>MCQ<br/>[20 marks]<br/>+<br/>Section B<br/>Structured<br/>[50 marks]</p>  | 1 hour 30 minutes | Pen and Paper | <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</p>  |

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|                               |  |                   |               | Chapter 8: Acids and Bases<br>Chapter 12: The Reactivity Series   |
| <b>Combined Science (Bio)</b> | MCQ (15)<br>Structured (35)<br>Essay (20)                                    | 1 hour 30 minutes | Pen and Paper | Chap 1. Cell structure and Organisation<br>Chap 2. Movement of substances<br>Chap 3. Biological Molecules<br>Chap 4. Enzymes<br>Chap 5. Nutrition in humans<br>Chap 6. Transport in humans<br>Chap 7. Respiration in Humans<br>Chap 8. Infectious Diseases  |
| <b>Chemistry</b>              | Section A<br>MCQ<br>[30 marks]<br>+<br>Section B<br>Structured<br>[60 marks] | 2 hours           | Pen and Paper | 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: The Mole Concept and Stoichiometry<br>Chapter 8: Acids and Bases<br>Chapter 9: Salts<br>Chapter 15: The Reactivity Series |
| <b>Physics</b>                | Section A MCQ (30m) and<br>Section B<br>structured questions<br>(60m)        | 2 hours           | Pen and Paper | Chapters 1-12<br>1. Physical Quantities, Units and Measurements<br>2. Kinematics<br>3. Dynamics: Mass & Weight<br>4. Dynamics: Forces<br>5. Turning Effects of Forces   |

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|                             |  |   |               | 6. Pressure<br>7. Energy<br>8. Kinetic Particle Model of Matter<br>9. Thermal Processes<br>10 Thermal Properties of Matter<br>11 General Wave Properties I:<br>Introduction<br>12 General Wave Properties II:<br>Sound<br>13. Electromagnetic Waves   |
| <b>Biology</b>              | Section A MCQ (30m) and Section B structured questions (60m)   | 2 hours   | Pen and Paper | 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 12. Nutrition and transport in flowering plants<br>Ch 13. Organisms and their environment |
| <b>Mother Tongue</b>        | Paper 1: Email and Essay writing<br>Paper 2: Comprehension and Language Use<br>Paper 3: Oral and Listening Comprehension | Paper 1: 2 hours<br>Paper 2: 1 hour 30 minutes<br>Paper 3: Oral (20 minutes) and Listening Comprehension (30 minutes) | Pen and Paper | All skills taught in Secondary 1 - 3  |
| <b>Higher Mother Tongue</b> | Paper 1: Email and Essay writing<br>Paper 2: Comprehension and Language Use  | Paper 1: 2 hours<br>Paper 2: 1 hour 45 minutes<br>Paper 3: Oral (20 minutes)  | Pen and Paper | All skills taught in Secondary 1 - 3  |

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|                                    | Paper 3: Oral   |   |   |   |
| <b>History [K330]</b>              | Paper 1 Only<br>SBCS: 30m<br>Essay: 20m                         | 1hour 50 minutes  | Hybrid: Pen and Paper/e-assessment                | All Sec 3 chapters  |
| <b>Humanities (Geography)</b>      | Structured questions  | 1 hour 45 minutes   | Pen and Paper                                     | Geography in Everyday Life & Tectonics  |
| <b>Humanities (History)</b>        | Section A [25marks] - SBQ<br>Section B [15marks] - SEQ          | 1 hour 30 minutes   | Pen and Paper                                     | Chapters 1 - 5  |
| <b>Humanities (Social Studies)</b> | Section A [25marks] - SBQ<br>Section B [15marks] - SEQ          | 1 hour 30 minutes   | Pen and Paper                                     | Chapters 1 - 6  |
| <b>Art</b>                         | Paper 1 (Visual Response); Paper 2 (Portfolio)                  | Paper 1: 2 hours 15 minutes<br>Paper 2: Refer to the Preliminary Exam timetable   | Paper 1: Pen & paper<br>Paper 2: Portfolio        | Refer to the briefing instructions  |
| <b>Music</b>                       | Music Studies, Coursework and Performance (P1, P2 and P3)       | Paper 1: 1 hour 30 minutes<br>Paper 2: 5 hours<br>Paper 3: 30 minutes per student | P1: Pen & Paper<br>P2: Creating<br>P3: Performing | <ul style="list-style-type: none"> <li>- Western Classical Tradition</li> <li>- Jazz</li> <li>- Popular Music</li> <li>- Asian Music</li> </ul> |
| <b>Design &amp; Technology</b>     | Structured Questions<br>Approved scientific calculators allowed | Theory paper: 2 hours<br><br>Deadline for coursework - Term 4 Week 2              | Pen and paper<br>Coursework<br>Prototype          | All topics (Mechanism /Structure/ Electronics/ Design/ Technical skills)  |