



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

<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 - Components - Input and Output - Software 2. Impact of Computing - Technology - 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 Approved scientific calculators allowed	40 minutes	Pen and Paper	Chapter 3: Expression for the nth term of a Number Sequence Chapter 4: Factorisation and Formulas Chapter 5: Arc Lengths and Sector Areas Chapter 6: Pyramids, Cones, and Spheres
<b>Science</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	Chapter 2: Electricity Chapter 3: Wave Chapter 4: Effects of Force
<b>Mother Tongue</b>	Oral	Refer to WA2 schedule	e-assessment	Refer to the briefing notes provided by MTL Dept
<b>Design &amp; Technology</b>	Structured Questions 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) - Body Text

				<ul style="list-style-type: none"> <li>- Page Properties</li> <li>- Graphics &amp; Text boxes</li> </ul>
<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 Approved scientific calculators allowed	40 minutes	Pen and Paper	Chapter 6: Pyramids, Cones, and Spheres Chapter 7: Cumulative Frequency Chapter 8: Graphs of Linear Equations
<b>Science</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	Chapter 4: Effects of Force Chapter 6: Food Chemistry
<b>Mother Tongue</b>	Multiple-Choice Questions	40 minutes	e-assessment	Skills taught in Sec 3 text/workbooks
<b>Design &amp; Technology</b>	Structured Questions 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) <ul style="list-style-type: none"> <li>- create variables</li> <li>- basic loops</li> <li>- generate random numbers</li> <li>- identify and correct errors in program</li> </ul>
<b>G1 End-of-year Examination (EOY)</b>				
<b>English</b>	Paper 1: Writing Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Language Use and Comprehension	Paper 1: 1 hour 20 minutes Paper 2: 1 hour 20 minutes Paper 3: 45 minutes	e-assessment	All skills taught in Sec 1 - 3

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

	Approved scientific calculators allowed	Deadline for coursework - Term 4 Week 2		
<b>Elements of Business Skills</b>	Mixed question types	1 hour 30 minutes	Pen and Paper	Whole book
<b>Computing</b>	Paper 1 Multiple-Choice (20 marks) and Structured Questions (40 marks) Paper 2 Practical Paper (Media Software (30 marks), Document processing (35 marks) and Programming (25 marks)	Paper 1 – 1 hour 15 minutes Paper 2 – 2 hours	Paper 1 – Pen and Paper Paper 2 - Practical	P1 - Computer Fundamental, Impact of Computing, Document Processing, Media Software and Programming P2 - Media Software, Document Processing and Programming

## G2 Subjects

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

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

<b>Principles of Accounts</b>	Structured Questions	40 minutes	Pen and Paper	Chapter 5: Trial Balance and Financial Statements  Chapter 1: Introduction to Accounting (Except Forms of Business Ownerships)  Chapter 2: Accounting Information System
<b>Combined Science (Chem)</b>	Section A MCQ [5 marks] + Section B Structured [25 marks]	40 minutes	Pen and Paper	Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials (exclude 5.4: Metals and Alloys) 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 4) Dynamics
<b>Mother Tongue</b>	Situation writing	40 minutes	Pen and Paper	Formal email
<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 Approved scientific calculators allowed	40 minutes	Pen and Paper	Topic: Electronics
<b>Humanities (Social Studies)</b>	1 SBQ 1 SRQ	30 minutes	Hybrid: Hardcopy QP/ e-assessment	Reliability SBQ 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 Water and dietary fibre Diet and health problems Meal planning

				Preparation and cooking of food Methods of cooking 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 Part 2: Passage-Based Question	Part 1: Refer to WA3 schedule Part 2: 40 minutes	Hybrid: e-assessment/Pen and Paper	<i>The Chrysalids</i>
<b>Mathematics</b>	Structured Questions Approved scientific calculators allowed	40 minutes	Pen and Paper	Chapter 6: Coordinate Geometry Chapter 7: Functions and Graphs
<b>Additional Mathematics</b>	Structured Questions Approved scientific calculators allowed	40 minutes	Pen and Paper	Chp 4: Polynomials Chapter 10: Trigo Functions Chapter 11: Trigo Identities & Equations
<b>Principles of Accounts</b>	Structured Questions	40 minutes	Pen and Paper	Chapter 9: Inventory  Chapter 8: Cash  Chapter 7: Cost of Sales and Other Expenses
<b>Combined Science (Chem)</b>	Section A MCQ [5 marks] + Section B Structured [25 marks]	40 minutes	Pen and Paper	Chapter 5.4: Metals and Alloys Chapter 8: Acids and Bases 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 7) Kinetic Particle Model of Matter 8) Thermal Processes

<b>Mother Tongue</b>	Essay	40 minutes	Pen and Paper	Expository
<b>Humanities (History)</b>	1 SBQ (6m) 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 Research (R) (6 marks) Decision Making (DM) (6 marks) Exploratory Study (ES) – Plan and Conduct (6 marks) – Discussion (6 marks) Planning (P) (6 marks) Evaluation (Eva) (6 marks)	Time frame - Mar to Sept	Project	All nutrients Meal planning concepts Meal analysis Diet and health problems Methods of cooking Reactions in food preparation
<b>Design &amp; Technology</b>	Structured Questions Approved scientific calculators allowed	40 minutes	Pen and Paper	Topic: Design
<b>Humanities (Social Studies)</b>	1 SBQ	40 minutes	Hybrid: Hardcopy QP / e-assessment	Study all Sources Question: Issue 2
<b>G2 End-of-year Examination (EOY)</b>				
<b>English</b>	Paper 1: 1 Writing Section A: Grammar Editing Section B: Situational Writing Section C: Continuous Writing Paper 2 Comprehension Section A: Text Response (Inclusive of Visual Text) Section B: Text Response (Narrative/Recount) Section C: Text Response (non-narrative) + Summary Writing Paper 3 Listening	Paper 1: 1 hour 50 minutes Paper 2: 1 hour 50 minutes Paper 3: 45 minutes	Pen and Paper	All skills taught in Sec 1 - 3

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

				Chapter 9: Inventories Chapter 11: Non-current Assets
<b>Combined Science (Phy)</b>	MCQ (20) Structured (14) Essay (16)	1 hour 15 minutes	Pen and Paper	1) Physical Quantities, Units and Measurements 2) Kinematics 3) Force and Pressure 4) Dynamics 6) Energy 7) Kinetic Particle Model of Matter 8) Thermal Processes 9) Wave Property
<b>Combined Science (Chem)</b>	MCQ (20) Structured (14) Essay (16)	1 hour 15 minutes	Pen and Paper	Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials Chapter 6: Chemical Formulae and Equations Chapter 8: Acids and Bases Chapter 12: The Reactivity Series
<b>Mother Tongue</b>	Paper 1: Email and Essay writing Paper 2: Comprehension and Language Use Paper 3: Oral and Listening Comprehension	Paper 1: 2 hours Paper 2: 1 hour 30 minutes 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] Section B: SRQ [15m]	1 hr 30 minutes	Hybrid: Hardcopy QP / e-Assessment	Chap 1 - 6 Message (5m) Purpose (5m) Utility (7m) Study all Sources (8m)

<b>Humanities (History)</b>	Section A: SBCS [25m] Section B: Essay [20]	1 hour 30 minutes	Pen and Paper	Chapters 1 - 5
<b>Humanities (Geography)</b>	Short structured questions	1 hour 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: Research, Decision Making & Practical Examination	1 hr 30 mins (for written paper)  1 hr 30 mins (for practical exam)	Pen & Paper  Practical (Cooking Exam)	All topics tested except sustainability and food safety
<b>Design &amp; Technology</b>	Structured Questions Approved scientific calculators allowed	Theory paper: 1.5 hours  Deadline for coursework - Term 4 Week 2	Pen and paper Coursework Prototype	All topics (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 Approved scientific calculators allowed	40 minutes	Pen and Paper	Lower Sec topic: Algebra  Sec 3 topics: Chapter 1: More about Quadratic Equations and Quadratic Functions
<b>Additional Mathematics</b>	Structured Questions Approved scientific calculators allowed	40 minutes	Pen and Paper	Chapter 1: Quadratic Functions 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  Chapter 4: Double-entry Recording
<b>Combined Science (Phy)</b>	Multiple-Choice Questions	35 minutes	e-assessment	1) Physical Quantities, Units and Measurements 2) Kinematics
<b>Combined Science (Chem)</b>	Multiple-Choice Questions	35 minutes	e-assessment	Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory
<b>Combined Science (Bio)</b>	Multiple-Choice Questions	35 minutes	e-assessment	Chap 1. Cell structure and Organisation Chap 2. Movement of substances

<b>Chemistry</b>	Multiple-Choice Questions	35 minutes	e-assessment	Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory
<b>Physics</b>	Multiple-Choice Questions	35 minutes	e-assessment	Chapter 1 & 2 1. Physical Quantities, Units and Measurements 2. Kinematics
<b>Biology</b>	Multiple-Choice Questions	35 minutes	e-assessment	Chap 1. Cell structure and Organisation Chap 2. Movement of substances
<b>Mother Tongue</b>	Open-ended Comprehension	40 minutes	Pen and Paper	Skills taught in Sec 3 text/work books
<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 Chords Analysis (Lead Sheet) Intervals Melodic and Rhythm Dictation Popular Music Asian Music
<b>Design &amp; Technology</b>	Structured Questions 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 Approved scientific calculators allowed	40 minutes	Pen and Paper	Chapter 2: More About Linear Inequalities Chapter 3: Indices Chapter 4: Coordinate Geometry Chapter 5: Functions and Graphs
<b>Additional Mathematics</b>	Structured Questions Approved scientific calculators allowed	40 minutes	Pen and Paper	Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions 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  Chapter 1: Introduction to Accounting (Except Forms of Business Ownerships)  Chapter 2: Accounting Information System
<b>Combined Science (Phy)</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	3) Force and Pressure 4) Dynamics 5) Turning Effects of Forces
<b>Combined Science (Chem)</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	Chapter 3: Atomic Structure Chapter 4: Chemical Bonding

				Chapter 5: Structure and Properties of Materials (exclude 5.4: Metals and Alloys) 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 Chap 4. Enzymes
<b>Chemistry</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials (exclude 5.4: Metals and Alloys) 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 3. Dynamics: Mass & Weight 4. Dynamics: Forces 5. Turning Effects of Forces 6. Pressure
<b>Biology</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	Ch 3. Biological molecules Ch 4. Enzymes 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-assessment	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 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 Compose based on a given music stimulus (set of pitches/rhythmic motif) 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 Approved scientific calculators allowed	40 minutes	Pen and Paper	Topic: Mechanism

G3 Weighted Assessment 3				
<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 Part 2: Passage-Based Question	Part 1: Refer to WA3 schedule Part 2: 40 minutes	Hybrid: e-assessment/Pen and Paper	<i>The Chrysalids</i>
<b>Mathematics</b>	Structured Questions Approved scientific calculators allowed	40 minutes	Pen and Paper	Chapter 6: Coordinate Geometry Chapter 7: Functions and Graphs
<b>Additional Mathematics</b>	Structured Questions Approved scientific calculators allowed	40 minutes	Pen and Paper	Chapter 5: Logarithmic Functions Chapter 6: Binomial Theorem Chapter 7: Coordinate Geometry
<b>Principles of Accounts</b>	Structured Questions	40 minutes	Pen and Paper	Chapter 9: Inventory  Chapter 8: Cash  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 7) Kinetic Particle Model of Matter 8) Thermal Processes
<b>Combined Science (Chem)</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	Chapter 6: Chemical Formulae and Equations Chapter 8: Acids and Bases 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 Chap 6. Transport in humans

<b>Chemistry</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	Chapter 8: Acids and Bases Chapter 9: Salts
<b>Physics</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	7. Energy 8. Kinetic Particle Model of Matter 9. Thermal Processes
<b>Biology</b>	Multiple-Choice and Structured Questions	40 minutes	Pen and Paper	Ch 12. Nutrition and transport in flowering plants Ch 13. Organisms and their environment Ch 5. Nutrition in Humans 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 Reflection via email	Part 1 Recital (Solo OR Ensemble OR Accompanying) Piece 1 (40m) Solo instrument 1a. Technical control appropriate to the style/ genre (20m) 1b. Musicality and Sensitivity (20m)

				<p>Part 2 (Reflection Notes) 300-400 words</p> <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 Approved scientific calculators allowed	40 minutes	Pen and Paper	Topic: Structure
<b>G3 End-of-year Examination (EOY)</b>				
<b>English</b>	<p>Paper 1: 1 Writing Section A: Grammar Editing Section B: Situational Writing Section C: Continuous Writing</p> <p>Paper 2 Comprehension Section A: Text Response (Inclusive of Visual Text) Section B: Text Response (Narrative/Recount) Section C: Text Response(non-narrative) + Summary Writing</p>	<p>Paper 1: 1 hour 50 minutes Paper 2: 1 hour 50 minutes Paper 3: 45 minutes</p>	Pen and Paper	All skills taught in Sec 1 - 3

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

	<p>Answer four compulsory questions.</p> <p>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</p> <p>Chapter 4: Double-entry Recording</p> <p>Chapter 5: Trial Balance and Financial Statements</p> <p>Chapter 6: Revenue and Other Income</p> <p>Chapter 7: Cost of Sales and Other Expenses</p> <p>Chapter 8: Cash</p> <p>Chapter 9: Inventories</p> <p>Chapter 11: Non-current Assets</p>
<b>Combined Science (Phy)</b>	MCQ (15) Structured (35) Essay (20)	1 hour 15 minutes	Pen and Paper	1) Physical Quantities, Units and Measurements 2) Kinematics 3) Force and Pressure 4) Dynamics 5) Turning Effects of Forces 6) Energy 7) Kinetic Particle Model of Matter 8) Thermal Processes 9) Wave Property 10) Sound 11) EM Waves
<b>Combined Science (Chem)</b>	Section A MCQ [20 marks] + Section B Structured [50 marks]	1 hour 30 minutes	Pen and Paper	Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials Chapter 6: Chemical Formulae and Equations

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

				6. Pressure 7. Energy 8. Kinetic Particle Model of Matter 9. Thermal Processes 10 Thermal Properties of Matter 11 General Wave Properties I: Introduction 12 General Wave Properties II: Sound 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 Ch 2. Movement of substances Ch 3. Biological molecules Ch 4. Enzymes Ch 5. Nutrition in Humans Ch 6. Transport in Humans Ch 7. Respiration in Humans Ch 12. Nutrition and transport in flowering plants Ch 13. Organisms and their environment
<b>Mother Tongue</b>	Paper 1: Email and Essay writing Paper 2: Comprehension and Language Use Paper 3: Oral and Listening Comprehension	Paper 1: 2 hours Paper 2: 1 hour 30 minutes 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 Paper 2: Comprehension and Language Use	Paper 1: 2 hours Paper 2: 1 hour 45 minutes Paper 3: Oral (20 minutes)	Pen and Paper	All skills taught in Secondary 1 - 3

	Paper 3: Oral			
<b>History [K330]</b>	Paper 1 Only SBCS: 30m 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 Section B [15marks] - SEQ	1 hour 30 minutes	Pen and Paper	Chapters 1 - 5
<b>Humanities (Social Studies)</b>	Section A [25marks] - SBQ 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  Paper 2: Refer to the Preliminary Exam timetable	Paper 1: Pen & paper  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  Paper 2: 5 hours  Paper 3: 30 minutes per student	P1: Pen & Paper  P2: Creating  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 Approved scientific calculators allowed	Theory paper: 2 hours  Deadline for coursework - Term 4 Week 2	Pen and paper  Coursework Prototype	All topics (Mechanism /Structure/ Electronics/ Design/ Technical skills)