

Secondary 3 (Express)
End of Year Examination 2024 Assessment Topics and Format

Class	Stream	Subject and Code	Topics	Format / Written or eSBA	Mark Overall	Duration
3D-H	Exp	English Language 1184	Grammar & Writing Language Use & Comprehension Listening Comprehension	Paper 1: Editing, Situational Writing, Continuous Writing Paper 2: Comprehension Paper 3: (e-LC) LC	Paper 1: 70m (35%) Paper 2: 50m (35%) Paper 3: 30m (10%)	Paper 1: 1h 50min Paper 2: 1h 50min Paper 3: about 45min
3D-H	Exp	Mother Tongue (Exp) 1148/ 1157/ 1160	Writing Language Use & Comprehension Listening Comprehension Reading Aloud & Conversation	Paper 1: Functional Writing & Composition Paper 2: Vocab, Compre (MCQ/ open-ended) Paper 3: Oral LC (e-LC)	Paper 1: 60m (30%) Paper 2: 70m (35%) Paper 3: 50m (25%) 20m (10%)	Paper 1: 2h 00min Paper 2: 1h 30min Paper 3: ~15min ~30min
3D-H	Exp	Higher Chinese 1116	Writing Language Use & Comprehension Oral Presentation & Conversation	Paper 1: Functional Writing & Composition Paper 2: Vocab, Editing, Compre (MCQ/ open-ended), Summary Paper 3: Oral	Paper 1: 80m (40%) Paper 2: 80m (40%) Paper 3: 40m (20%)	Paper 1: 2h 00min Paper 2: 1h 45min Paper 3: ~20min

Class	Stream	Subject and Code	Topics	Format / Written or eSBA	Mark Overall	Duration
3D-H	Exp	Math 4052	<u>Secondary 1&2 Topics: All</u> <u>Secondary 3 Topics</u> <ul style="list-style-type: none"> • Chp 1 Quadratic and Fractional Equations • Chp 2 Simultaneous Linear Inequalities • Chp 3 Indices and Standard Form • Chp 4 Coordinate Geometry • Chp 5 Graphs of Functions and Graphical Solution • Chp 6 Further Trigonometry • Chp 7 Applications of Trigonometry • Chp 8 Arc Length, Area of Sector & Radian Measure • Chp 9 Congruence and Similarity Tests • Chp 10 Area & Volume of Similar Figures and Solids 	Paper 1 <ul style="list-style-type: none"> • 20 to 25 questions of varying marks & lengths. Paper 2 <ul style="list-style-type: none"> • 9 to 12 questions of varying marks & lengths. 	Paper 1: 90m (50%) Paper 2: 90m (50%)	Paper 1: 2h 15min Paper 2: 2h 15min
3D, 3E, 3F	Exp	Additional Math 4049	<ul style="list-style-type: none"> • Chp 1 Quadratic Equations • Chp 2 Equations & Inequalities • Chp 3 Surds • Chp 4 Polynomial & Partial Fractions • Chp 5 Exponential & Logarithmic Functions • Chp 6 Binomial Theorem • Chp 7 Coordinate Geometry • Chp 8 Circles • Chp 9 Application of Straight Line Graph • Chp 10 Trigonometric Functions • Chp 11 Trigonometric Identities & Equations 	Paper 1: <ul style="list-style-type: none"> • 10 to 15 questions of varying marks & lengths. 	Paper 1: 90 marks (100%)	Paper 1: 2h 15min

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3D,3E	Exp	Physics 6091	Chap 1. Physical Quantities, Units and Measurement Chap 2. Kinematics Chap 3. Dynamics I: Mass and Weight Chap 4. Dynamics II: Forces Chap 5. Turning Effect of Forces Chap 6. Pressure Chap 7. Energy Chap 11 General Wave Properties I: Introduction Chap 12 General Wave Properties II: Sound Chap 13 Electromagnetic Waves Chap 14 Light	Section A: 30 MCQ Section B: Structured Questions Section C: Long Structured Questions	Section A: 30m Section B: 60m Section C: 10m	2h 00min
3D,3F	Exp	Biology 6093	1. Cell Structure and Organisation 2. Movement of Substances 3. Biological Molecules 4. Enzymes 5. Nutrition in Humans 6. Transport in Humans 7. Respiration in Humans 8. Excretion in Human 9. Homeostasis, Co-ordination and Response in Humans (Homeostasis and hormonal control; Nervous System; Eye)	Section A: 30 MCQ Section B: Structured Questions Section C: Free Response Questions (including Practical skills)	Section A: 30m Section B: 60m Section C: 10m	2h 00min
3D,3E	Exp	Chemistry 6092	1. Experimental Chemistry 2. Kinetic Particle Theory 3. Atomic Structure 4. Chemical Bonding 5. Structure and Properties of Materials 6. Chemical Formulae and Equations 7. Mole Concept and Stoichiometry 8. Acids and Bases 9. Salts 10. Ammonia 10. Qualitative Analysis 11. Oxidation and Reduction	Section A: 30 MCQ Section B: Structured Questions Section C: Long Structured Questions	Section A: 30m Section B: 60m Section C: 10m	2h 00min

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3B, 3F, 3G	Exp	Science (Physics) 5086	Chap 1. Physical Quantities, Units and Measurement Chap 2. Kinematics Chap 3. Force and Pressure Chap 4. Dynamics Chap 6. Energy Chap 9 General Wave Properties: Introduction Chap 10 General Wave Properties: Sound Chap 11 Electromagnetic Waves Chap 12 Light	Section A: 15 MCQ Section B: Structured Questions Section C: Long Structured Questions	Section A: 15m Section B: 45m Section C: 10m	1h 30min
3G,3H	Exp	Science (Biology) 5088	1. Cell Structure and Organisation 2. Movement of Substances 3. Biological Molecules (include Enzymes) 4. Nutrition in Humans 5. Transport in Humans 6. Respiration 7. Infectious Diseases 8. Nutrition in Flowering Plants	Section A: 15 MCQ Section B: Structured Questions Section C: Long Structured Questions	Section A: 15m Section B: 45m Section C: 10m	1h 30min
3F, 3G,3H	Exp	Science (Chemistry) 5086/5088	1. Experimental Chemistry 2. Kinetic Particle Theory 3. Atomic Structure 4. Chemical Bonding 5. Structure and Properties of Materials 6. Chemical Formulae and Equations 7. Mole Concept and Stoichiometry 8. Acids and Bases 9. Qualitative Analysis	Section A: 15 MCQ Section B: Structured Questions Section C: Long Structured Questions	Section A: 15m Section B: 45m Section C: 10m	1h 30min

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3D-H	Exp	Humanities (Social Studies) 2260/01 & 2261/01	SBCS skills tested (Section A) - Drawing inference, comparison, evaluating reliability and evaluating given assertion Content tested for Section B: Chapters 1-6	Section A: Source-Based Case Study Section B: Structured-Response Questions	Section A: 30m Section B: 15m	1h 45min
3BC (oos), 3D, 3E, 3H	Exp	Humanities (Geography) 2260/02	Question 1: Geography in Everyday Life Topic 1: Thinking Geographically and Topic 2: Sustainable Development Question 2: Tourism Topic 1: Tourism Activity and Topic 2: Tourism Development	Question 1: Structured Questions Question 2: Structured Questions	Question 1: 20m Question 2: 20m	1h 25min
3D-H	Exp	Humanities (History) 2261/02	Content: Chapters 1-4 SBQ Skills: Inference (includes Message & Purpose), Comparison, Reliability and Assertion	Section A: Source-Based Case Study Section B: Structured-Essay Questions	Section A: 25m Section B: 20m	1h 50min
3H	Exp	Literature 2065/01 & 2065/02	Paper 1: How we live now: 1. LIVE! At the Wet Market 2. The Thing 3. Close to Home 4. Letters 5. Painting the tiger Poetry (Unseen Poems) Paper 2 Romeo and Juliet by William Shakepeare Act 1-3	Paper 1: Prose and Unseen poetry Paper 2: Drama	Paper 1: 50m (50%) Paper 2: 50m (50%)	Paper 1: 1h 40min Paper 2: 1h 30min
3FG	Exp	Geography 2279	Question 1: Geography in Everyday Life (All) Question 2: Tourism (All) Question 3: Tectonics (Topic 1: 1.1 to 1.4 only)	Question 1: Geographical Investigation and Structured Questions Question 2: Structured questions + 1 Level Descriptor Question (LDQ) Question 3: Structure questions	Question 1: 20m Question 2: 18m Question 3: 12m	1h 45min

Class	Stream	Subject and Code	Topics	Format / Written or eSBA	Mark Overall	Duration
3GH	Exp	Nutrition and Food Science 6097	Paper 1 - Written Paper Chapter 1: Proteins Chapter 2: Carbohydrates Chapter 3: Fats Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water and Dietary Fibre Chapter 7: Diet and Health Problems Chapter 8: Diet and Meal Planning Chapter 9: Meal Analysis Chapter 11: Preparation and Cooking of Food Chapter 12: Methods of Cooking Chapter 13: Reactions in Food during Preparation and Cooking Paper 2 – Coursework	Paper 1: Written Paper Section A: Multiple choice questions Section B: Short- answer-type questions and Data-response-type questions Section C: Open- ended questions	Paper 1: (40%) Section A: 15m Section B: 55m Section C: 30m Paper 2 – Coursework (60%)	Paper 1: 2h 00min
3G, 3H	Exp	Art 6123	Paper 1: Coursework Paper 3: Study of Visual Arts Art as Narrative and Inspiration <ul style="list-style-type: none"> - Ng Eng Teng - Pablo Picasso - Chua Mia Tee - Rene Magritte - Frida Kahlo Art as Expression and Identity <ul style="list-style-type: none"> - Affandi - Andy Warhol - Georgette Chen - Liu Kang - Wu Guanzhong 	Paper 1: Coursework Paper 3: Study of Visual Arts	Paper 1: 60% Paper 3: 40%	Paper 1: Project work Paper 3: 2h 00min