

Gan Eng Seng School
Preliminary Examination 2025
Year 4 Express

Subject	Format	Topics	Duration
English Language (1184)	<p>PAPER ONE [70] - 35%</p> <p>Writing</p> <p>Section A: Editing [10] Candidates identify and edit grammatical errors in a short written text.</p> <p>Section B: Situational Writing [30] Candidates write 250–350 words on a given situation which will involve viewing a visual text.</p> <p>Section C: Continuous Writing [30] Candidates write 350–500 words on one of four topics set.</p>	All units covered in Sec 1 - 4	1 h 50 min
	<p>PAPER TWO [50] - 35%</p> <p>Comprehension</p> <p>Section A [5] Candidates respond to questions based on Texts 1 and 2, one of which is a visual text.</p> <p>Section B [20] Candidates respond to a variety of questions based on Text 3, which is a narrative or a recount.</p> <p>Section C [25] Candidates respond to a variety of questions based on Text 4, a non-narrative text, and write an 80-word response to a summary writing task.</p>		1 h 50 min
	<p>PAPER THREE [30] - 10%</p> <p>Listening</p> <p>Section A [22] Candidates respond to a variety of listening tasks based on a number of audio recordings, which candidates will hear twice.</p> <p>Section B [8] Candidates listen to an audio recording and do a simple note-taking exercise. Candidates will hear the recording only once.</p>		Appx 45 min

	<p>PAPER FOUR [30] - 20%</p> <p>Oral Communication</p> <p>The two parts in this paper may be thematically linked.</p> <p>Part 1: Planned Response [15] Candidates plan and deliver a response to a video clip and accompanying prompt presented on a computer screen</p> <p>Part 2: Spoken Interaction [15] Candidates engage in a discussion with the examiners on a topic based on a visual stimulus.</p>		20 min (including 10 min of preparation time)
Mathematics (4052)	<p>Paper 1: [90 Marks][Weighting: 50%] There will be about 26 short answer questions. Candidates are required to answer all questions.</p>	<p>N1 Numbers and their operations N2 Ratio and Proportion N3 Percentage N4 Rate and Speed N5 Algebraic Expressions and Formulae N6 Functions and Graphs N7 Equations and Inequalities N8 Set Language and Notation N9 Matrices G1 Angles, triangles and polygons G2 Congruence and similarity G3 Properties of Circles G4 Pythagoras' theorem and trigonometry G5 Mensuration G6 Coordinate Geometry G7 Vectors in two dimensions S1 Data handling and analysis S2 Probability</p> <p>For more details, please refer to https://www.seab.gov.sg/files/O%20Lvl%20Syllabus%20Sch%20Cddts/2025/4052_y25_sy.pdf</p>	2h 15 min
	<p>Paper 2: [90 Marks][Weighting: 50%] There will be 9 to 10 questions of varying marks and lengths. The last question in this paper will focus specifically on applying mathematics to a real-world scenario. Candidates are required to answer all questions</p>		2 h 15 min
Additional Mathematics (4049)	<p>Paper 1: [90 Marks][Weighting: 50%] 12 to 14 questions of various marks and lengths, up to 10 marks per question. Candidates are to answer ALL questions.</p>	<p>A1 Quadratic functions A2 Equations and inequalities</p>	2 h 15 min

	<p>Paper 2: [90 Marks][Weighting: 50%] 9 to 11 questions of various marks and lengths, up to 12 marks per question. Candidates are to answer ALL questions.</p>	<p>A3 Surds A4 Polynomials and partial fractions A5 Binomial Expansions A6 Exponential and logarithmic functions G1 Trigonometric functions, identities and equations G2 Coordinate geometry in two dimensions G3 Proofs in plane geometry C1 Differentiation and integration</p> <p>For more details, please refer to https://www.seab.gov.sg/files/O%20Lvl%20Syllabus%20Sch%20Cddts/2025/4049_y25_sy.pdf</p>	2 h 15 min
Humanities (Social Studies) (2260/01 OR 2261/01)	<p>Section A (35m) Candidates are to answer all 5 questions.</p> <p>Section B (15m) Candidates are to answer BOTH questions.</p>	<p>Section A: Source-Based Cse Study (SBCS) Skills tested: 1. Inference 2. Purpose 3. Comparison 4. Reliability 5. Utility 6. Surprised skill 7. Evaluation Section B: Structured-Response Question Issue 1: Exploring Citizenship & Governance Chapters 1 - 3 Issue 2: Living in a Diverse Society Chapters 4 - 7 Issue 3: Being Part of a Globalised World Chapters 8 - 11</p>	1 h 45 min
Humanities (Geography) (2260/02)	<p>Section A Question 1: Geography in Everyday Life (14 marks) Question 2: Tourism (18 marks) Candidates are to answer BOTH question in Section A Section B Candidates are to answer the question on Tectonics (18 marks)</p>	<p>Section A: 1) Geography in Everyday Life (including Fieldwork Techniques) 2) Tourism Section B: 1) Tectonics</p>	1 h 45 min
Humanities (History) (2261/02)	<p>Section A (Source Based Case Study, 30m) Candidates are to answer all questions. Section B (Structured Essay Questions, 20m) Candidates are to answer two out of three questions.</p>	<p>Unit 1 Chapters 1-5 (Sec 3 textbook) Unit 2 Chapters 6 - 10 (Sec 4 textbook)</p>	1 h 50 min
Geography (2279/01)	<p>Question 1: Cluster 1 – Geography in Everyday Life (Topic 1.3 - Fieldwork) (20 marks) Question 2: Cluster 2 – Tourism (15 marks) Question 3: Cluster 3 – Climate (15 marks) Candidates answer ALL three compulsory structured questions.</p>	<p>Topics: 1) Geography in Everyday Life (including Fieldwork Techniques) 2) Tourism 3) Climate</p>	1 h 45 min

Geography (2279/02)	<p>Question 1: Cluster 1 – Geography in Everyday Life (Topics 1.1 and 1.2) (15 marks)</p> <p>Question 2: Cluster 4 – Tectonics (15 marks)</p> <p>Question 3: Cluster 5 – Singapore (20 marks)</p> <p>Candidates answer ALL three compulsory structured questions.</p>	<p>Topics:</p> <p>1) Geography in Everyday Life</p> <p>2) Tectonics</p> <p>3) Singapore</p>	1 h 45 min
Art (6123)	<p>Paper 2: Drawing and Painting [100m] Weighting: 40%</p> <p>Candidates will:</p> <ul style="list-style-type: none"> - Respond to one of the six themes given - Submit preparatory studies based on given requirements 	Not Applicable	3 h
Biology (6093)	<p>(6093/01) Weighting: 30 % [40 marks]</p> <p>This paper will consist of 40 compulsory multiple choice items</p>	<ol style="list-style-type: none"> 1. Cell Structure and Organisation 2. Movement of Substances 3. Biological Molecules 4. Nutrition in Humans 5. Transport in Humans 6. Respiration in Humans 7. Excretion in Humans 8. Homeostasis, Co-ordination and Response in Humans 9. Infectious Diseases in Humans 10. Nutrition and Transport in Flowering Plants 11. Organisms and their Environment 12. Molecular Genetics 13. Reproduction 14. Inheritance 	1 h
	<p>(6093/02) Weighting: 50 % [80 marks]</p> <p>Section A will carry 70 marks and will consist of a variable number of compulsory structured questions. The last two questions will carry 20 marks, one of which is a data-based question requiring candidates to interpret, evaluate or solve problems using a stem of information. The data-based question will carry 8–12 marks.</p> <p>Section B will carry 10 marks and will consist of two questions. Candidates must answer only one out of these two questions.</p>		1 h 45 min
	<p>(6093/03) Weighting: 20 % [40 marks]</p> <p>This paper consists of a variable number of compulsory practical questions. One, or more, of the questions may incorporate assessment of Planning (P) and require candidates to apply and integrate knowledge and understanding from different sections of the syllabus. The assessment of PDO and ACE may include questions on data-analysis which do not require practical equipment and apparatus.</p>		1 h 50 min
Chemistry (6092)	<p>(6092/01) Weighting: 30 % [40 marks]</p> <p>This paper consists of 40 compulsory multiple choice items.</p>	<p>I. Matter – Structures and Properties</p> <ol style="list-style-type: none"> 1. Experimental Chemistry 2. The Particulate Nature of Matter 3. Chemical Bonding and Structure <p>II. Chemical Reactions</p> <ol style="list-style-type: none"> 4. Chemical Calculations 5. Acid-Base Chemistry 6. Qualitative Analysis 7. Redox Chemistry 8. Patterns in the Periodic Table 9. Chemical Energetics 10. Rate of Reactions <p>III. Chemistry in a Sustainable World</p> <ol style="list-style-type: none"> 11. Organic Chemistry 12. Maintaining Air Quality 	1 h
	<p>(6092/02) Weighting: 50 % [80 marks]</p> <p>Section A will carry 70 marks and will consist of a variable number of compulsory structured questions. The last two questions will carry 20 marks, one of which is a data-based question requiring candidates to interpret, evaluate or solve problems using a stem of information. The data-based question will carry 8–12 marks.</p> <p>Section B will carry 10 marks and will consist of two questions. Candidates must answer only one out of these two questions.</p>		1 h 45 min
	<p>(6092/03) Weighting: 20 % [40 marks]</p> <p>This paper consists of a variable number of compulsory practical questions. One, or more, of the questions may incorporate assessment of Planning (P) and require candidates to apply and integrate knowledge and understanding from different sections of the syllabus. The assessment of PDO and ACE may include questions on data-analysis which do not require practical equipment and apparatus.</p>		1 h 50 min

Physics (6091)	(6091/01) Weighting: 30 % [40 marks] 40 compulsory multiple-choice questions	1. Physical Quantities, Units and Measurement 2. Kinematics 3. Dynamics 4. Turning Effect of Forces 5. Pressure 6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes 9. Thermal Properties of Matter 10. General Properties of Waves 11. Electromagnetic Spectrum 12. Light 13. Static Electricity 14. Current of Electricity 15. D.C. Circuits 16. Practical Electricity 17. Magnetism 18. Electromagnetism 19. Electromagnetic Induction 20. Radioactivity	1 h
	(6091/02) Weighting: 50 % [80 marks] Section A will carry 70 marks and will consist of a variable number of compulsory structured questions. The last two questions will carry 20 marks, one of which is a data based question requiring candidates to interpret, evaluate or solve problems using a stem of information. The data-based question will carry 8–12 marks. Section B will carry 10 marks and will consist of two questions. Candidates must answer only one out of these two questions.		1 h 45 min
	(6091/03) Weighting: 20 % [40 marks] Section A will carry 20 marks and will consist of 1–2 compulsory practical experiment questions with a total duration of 55 min. Section B will carry 20 marks and will consist of one compulsory 55 min practical experiment question. One, or more, of the questions may incorporate assessment of Planning (P) and require candidates to apply and integrate knowledge and understanding from different sections of the syllabus. The assessment of PDO and ACE may include questions on data-analysis which do not require practical equipment and apparatus.		1 h 50 min
Science (Phy, Chem) (5086)	(5086/01) Weighting: 20% [40 marks] 40 compulsory multiple choice questions (Q1 – 20 Physics, Q21 – 40 Chemistry)	Same as 5086/02 & 5086/03	1 h
	(5086/02) Weighting: 32.5% [65 marks] Section A will carry 55 marks and will contain a number of compulsory structured questions. The last question will carry 10 marks . Section B will carry 10 marks and will contain two questions . Candidates must answer only one out of these two questions.	1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Turning Effect of Forces 6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes 9. General Wave Properties 10. Electromagnetic Spectrum 11. Light 12. Electric Charge and Current of Electricity 13. D.C. Circuits 14. Practical Electricity 15. Magnetism and Electromagnetism 16. Radioactivity	1 h 15 min

	<p>(5086/03) Weighting: 32.5% [65 marks] Section A will carry 55 marks and will contain a number of compulsory structured questions. The last question will carry 10 marks. Section B will carry 10 marks and will contain two questions. Candidates must answer only one out of these two questions.</p>	<p>01. Experimental Chemistry 02. Particulate Nature of Matter 03. Chemical Bonding and Structure 04. Chemical Calculations 05. Acid-Base Chemistry 06. Qualitative Analysis 07. Redox Chemistry 08. Patterns in the Periodic Table 09. Chemical Energetics 10. Rate of Reactions 11. Organic Chemistry 12. Maintaining Air Quality</p>	1 h 15 min
	<p>(5086/05) Weighting: 15% [30 marks] Two compulsory questions on each of the two Sciences.</p>	Same as 5086/02 & 5086/03	1 h 30 min
Chinese Language (1160)	Paper 1 : 电邮 (20分), 作文 (40分)	Not Applicable	2 h
	Paper 2 : 综合填空 (5分), 词语替换 (10分) , 阅读理解一(20分), 阅读理解二(35分)	Not Applicable	1 h 30 min
	Paper 3 : 听力 (20分) / 口试 (50分) : 朗读 10分, 录像会话40分	Not Applicable	30 min / 15 min
Higher Chinese (1116)	Paper 1 : 实用文 (20分), 作文 (60分)	Not Applicable	2 h
	Paper 2 : 短文填充 (10分), 病句改正 (10分) , 阅读理解一 (10分), 阅读理解二 (38分), 片段缩写 (12分)	Not Applicable	1 h 45 min
	Paper 3: 口试 (40分)	Not Applicable	15 min
Malay Language (1148)	Paper 1 : Bahagian A (20 marks): Penulisan Fungsional (Forum/Blog / E-mel Rasmi); Bahagian B (40 marks): Deskriptif / Ekspositori / Naratif	Not Applicable	2 h
	Paper 2 : Bahagian A: Melengkapkan Teks (10 marks), Menggantikan Perkataan (10 marks); Bahagian B: Kefahaman - Betul atau Salah (10 marks), Kefahaman Objektif (10 marks); Bahagian C: Kefahaman Subjektif & Kosa Kata (30 marks)	Not Applicable	1h 30 min
	Paper 3 : Kefahaman Mendengar (20 marks); Lisan: Bacaan Lantang (10 marks), Perbualan (40 marks)	Not Applicable	30 min / 15 min
Tamil Language (1157)	Paper 1 : மின்னஞ்சல் (20marks), கட்டுரை (40marks) Total (60 marks)	Not Applicable	2 h
	Paper 2 : A1:மரபுத்தொடர்கள் (10marks), A2:முன்னுணர்வுக் கருத்தறிதல்	Not Applicable	1 h 30 min
	Paper 3 : கேட்டல் (20marks), வாய்மொழி வாசித்தல் (10) ஒளிக்காட்சி	Not Applicable	30 min / 15 min