



## SECONDARY 1 EXPRESS

Subject	Subject code	Duration	Classes	Format	Topics
Geography	-	1h 15 min	1E1- 1E5	Section A: Map work and Basic techniques (10m) Section B: Structured Questions (25m) Total: 35m	<ol style="list-style-type: none"> <li>Five latitudes and regions of tropical rainforest</li> <li>Features of Tropical Rainforests</li> <li>Reasons for Deforestation</li> <li>Impact of Deforestation</li> <li>Conserving tropical rainforest in Singapore</li> </ol>
History	-	1h 15 min	1E1- 1E5	Section A: Source Based Case Study -Making Inferences -Making Comparisons  Section B: Structured Essay Questions -Description of events/activities -Explanation of factors  Total: 40m	<p>Chap 2: What can historical evidence tell us about Singapore's connection with the world up to the 19th century?</p> <p>Chap 3: Why did people come to colonial Singapore before WWII?</p> <p>Chap 4: How was life different for the various people in colonial Singapore?</p>
English Language	1128/01	1h 50min	1E1- 1E5	<p>Paper 1</p> <p>Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.</p> <p>Section B: Situational Writing [30 marks] Candidates write a text of 150–250 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.</p> <p>Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 250–350 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.</p>	

English Language	1128/02	1h 50min	1E1- 1E5	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	
English Language	1128/03	45min	1E1- 1E5	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	

English Literature	Nil	1 hour 15min	1E1- 1E5	<ul style="list-style-type: none"> <li>• There will be two sections in this paper.</li> <li>• Candidates will select one question from each of the two sections.</li> <li>• In total, candidates will answer two questions.</li> </ul> <p>Section A: Drama [50%, 25 marks]</p> <ul style="list-style-type: none"> <li>• Two passage-based questions on 'Don't Know Don't Care' and ' Perfecting Pratas' will be set.</li> <li>• Candidates will answer one question.</li> </ul> <p>Section B: Poetry [50%, 25 marks]</p> <ul style="list-style-type: none"> <li>• There will be a guided essay question on one of the poems taught.</li> </ul>	Chap 4: How was life different for the various people in colonial Singapore?
Chinese Language	1160/01	2 Hrs	1E1-1E5	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete te text in response to the topic in either Q1 or Q2. Q1: Email (infomal), Q2: Email (informal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay (assigned title 命题作文).</p>	
Chinese Language	1160/02	1.5 Hrs	1E1-1E5	<p>Paper 2 [70 marks]</p> <p>Section A: Fill in the blanks (Character) 填写汉字</p> <p>Section B: Words Identification 辨词填空</p> <p>Section C: Rearrange words into a complete sentence 组词成句</p> <p>Section D: Fill in the blanks (Vocabulary) 选词填空</p> <p>Section E: Comprehension One (MCQ) 阅读理解一</p> <p>Section F: Comprehension Two (Open-ended) 阅读理解二</p>	Section A - D : Textbook 1B 第十三课《照亮人心的笑容》 第十四课《原谅》 第十六《跟塑料袋说再见》 第十七课《环保由我开始》
Chinese B Syllabus	1153/01	50 Minutes	1E1-1E5	<p>Paper 1 [20 marks]</p> <p>Functional Writing [20 marks] There are two questions.candidates are to complete te text in response to the topic in either Q1 or Q2. Q1: Email Q2: Look at the picture composition (看图作文)</p>	NA

Chinese B Syllabus	1153/02	1 Hr	1E1-1E5	Paper 2 [30 marks] Section A: Comprehension One (MCQ) 阅读理解一 Section B: Comprehension Two (MCQ) 阅读理解二	NA
Malay Language	1148/01	2 Hrs	1E1-1E5	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.	NA
Malay Language	1148/02	1.5 Hrs	1E1-1E5	Paper 2 [70 marks]  Section A Language Use 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended)	NA
Tamil Language	1157/01	2Hrs	1E1-1E5	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.	NA
Tamil Language	1157/02	1.5 Hrs	1E1-1E5	Paper 2 [70 marks]  Section A Language Use 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended) and Vocabulary - meaning	NA

Lower Secondary Science	NA	2 hours	1E1 - 1E5	<p>Section A: MCQ 30 marks (to use OTAS)</p> <p>Section B: Structured Questions 30 marks</p> <p>Section C: Free Response Questions 40 marks</p> <p>Total: 100 marks</p>	<ol style="list-style-type: none"> <li>1) The Scientific Endeavour</li> <li>2) Exploring Diversity of Matter by their Physical Properties</li> <li>3) Exploring Diversity of Matter by its Chemical Composition</li> <li>4) Exploring Diversity of Matter Using Separation Techniques</li> <li>5) Understanding Diversity of Living Things</li> <li>6) Model of Cells – the Basic Units of Life</li> <li>7) Model of Matter - The Particulate Nature of Matter</li> <li>8) Model of Matter - Atoms and Molecules</li> <li>9) Ray Model of Light</li> <li>10) Transport System in Living Things</li> </ol>
Art	NA	3 weeks and 1.5 hours	1E1 - 1E5	<p><u>Visual Art Paper</u></p> <p><i>To be conducted during curriculum time</i></p> <p>Component 1: Portfolio - 1 work done in sem 2 will be used to be assessed as part of end of year examination</p> <p>Component 2: End of year exam - Question paper to be issued 3 weeks in advance - Students will need to complete 2 pieces of A3 sheet preparatory studies - Students will complete final piece during curriculum time</p>	<ul style="list-style-type: none"> <li>- Elements of Art</li> <li>- Principles of Design</li> <li>- Creative Techniques</li> <li>- Control of chosen medium</li> </ul>
Mathematics	4048/01	1h	1E1 to 1E5 1A1 to 1A3 (SBB)	<p>Paper 1 This paper consists of short answer questions. Students are required to answer all questions on the question paper.</p> <p>Total marks: 40 Duration: 1 h Weighting: 50%</p>	<p>Topics</p> <ol style="list-style-type: none"> <li>1. Primes, Highest Common Factor and Lowest Common Multiple</li> <li>2. Integers, Rational Numbers and Real Numbers</li> <li>3. Approximation and Estimation</li> <li>4. Basic Algebra and Algebraic Manipulation</li> <li>5. Linear Equations</li> <li>6. Number Patterns</li> <li>7. Basic Geometry</li> <li>8. Triangles, Quadrilaterals and Polygons</li> <li>9. Perimeter and Area of Plane Figures</li> <li>10. Percentage</li> <li>11. Ratio, Rate and Speed</li> <li>12. Functions and Linear Graphs</li> <li>13. Statistical Data Handling</li> <li>14. Statistical Diagrams</li> <li>15. Averages of Statistical Data</li> </ol>
Mathematics	4048/01	1h	1E1 to 1E5 1A1 to 1A3 (SBB)	<p>Paper 2 This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.</p> <p>Total marks: 40 Duration: 1 h Weighting: 50%</p>	<p>Topics</p> <ol style="list-style-type: none"> <li>1. Primes, Highest Common Factor and Lowest Common Multiple</li> <li>2. Integers, Rational Numbers and Real Numbers</li> <li>3. Approximation and Estimation</li> <li>4. Basic Algebra and Algebraic Manipulation</li> <li>5. Linear Equations</li> <li>6. Number Patterns</li> <li>7. Basic Geometry</li> <li>8. Triangles, Quadrilaterals and Polygons</li> <li>9. Perimeter and Area of Plane Figures</li> <li>10. Percentage</li> <li>11. Ratio, Rate and Speed</li> <li>12. Functions and Linear Graphs</li> <li>13. Statistical Data Handling</li> <li>14. Statistical Diagrams</li> <li>15. Averages of Statistical Data</li> </ol>

FCE		Total: 45 marks Duration: 1 h 15 min	1E1,1E2,1E3, 1E4,1E5	Section A: 10m Short Answer Type Questions Section B: 15m Data Response Questions Section C: 20m Structured Type Questions	<ul style="list-style-type: none"><li>•A Balanced Diet</li><li>•Nutrients in Food</li><li>•Watch Your Diet</li><li>•Food Choices</li><li>•Nutritional Needs of Diff Age Groups</li><li>•Food and Kitchen Safety</li><li>•Methods of Cooking</li><li>•Money and Resource Management</li></ul>
-----	--	---	-------------------------	---	--



## SECONDARY 1 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Geography	-	1h 15 min	1A1- 1A3	Section A: Map work and Basic techniques (10m) Section B: Structured Questions (25m) Total: 35m	<ol style="list-style-type: none"> <li>1. Five latitudes and regions of tropical rainforest</li> <li>2. Features of Tropical Rainforests</li> <li>3. Reasons for Deforestation</li> <li>4. Impact of Deforestation</li> <li>5. Conserving tropical rainforest in Singapore</li> </ol>
History	-	1h 15 min	1A1- 1A3	Section A: Source Based Case Study -Making Inferences -Making Comparisons  Section B: Structured Essay Questions -Description of events/activities -Explanation of factors  Total: 40m	Chap 2: What can historical evidence tell us about Singapore's connection with the world up to the 19th century?  Chap 3: Why did people come to colonial Singapore before WWII?  Chap 4: How was life different for the various people in colonial Singapore?
English Language	1190/01	1h 50min	1A1- 1A3	Paper 1  Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.  Section B: Situational Writing [30 marks] Candidates write a text of 150–250 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.  Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 180–250 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.	



## SECONDARY 1 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1190/02	1h 50min	1A1- 1A3	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	
English Language	1190/03	45min	1A1- 1A3	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	





## SECONDARY 1 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language (SBB)	1128/01	1h 50min	1A1- 1A3	<p>Paper 1</p> <p>Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.</p> <p>Section B: Situational Writing [30 marks] Candidates write a text of 150–250 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.</p> <p>Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 250-350 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.</p>	
English Language (SBB)	1128/02	1h 50min	1A1- 1A3	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	



## SECONDARY 1 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language (SBB)	1128/03	45min	1A1- 1A3	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	
Chinese Language	1196/01	2 Hrs	1A1-1A3	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Informal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. (assigned title 命题作文).</p>	
Chinese Language	1196/02	1.5 Hrs	1A1- 1A3	<p>Paper 2 [60 marks]</p> <p>Section A: Words Identification 辨词填空 Section B: Rearrange words into a complete sentence 组词成句 Section C: Fill in the blanks (Vocabulary) 选词填空 Section D: Comprehension One (MCQ) 阅读理解一 Section E: Comprehension Two (Open-ended) 阅读理解二</p>	<p>Section A - C : Textbook 1B 第十课《努力, 就有希望》 第十一课《“第一代”卖菜人》 第十三课《照亮人心的笑容》 第十四课《原谅》</p>
Express Chinese Language (SBB students only)	1160/01	2 Hrs	1A1-1A3	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete te text in response to the topic in either Q1 or Q2. Q1: Email (infomal), Q2: Email (formal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay (assigned title 命题作文).</p>	



## SECONDARY 1 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Express Chinese Language (SBB students only)	1160/02	1.5 Hrs	1A1-1A3	Paper 2 [70 marks]  Section A: Fill in the blanks (Character) 填写汉字 Section B: Words Identification 辨词填空 Section C: Rearrange words into a complete sentence 组词成句 Section D: Fill in the blanks (Vocabulary) 选词填空 Section E: Comprehension One (MCQ) 阅读理解一 Section F: Comprehension Two (Open-ended) 阅读理解二	Section A - D : Textbook 1B 第十三课《照亮人心的笑容》 第十四课《原谅》 第十六《跟塑料袋说再见》 第十七课《环保由我开始》
Chinese B Syllabus	1153/01	50 Minutes	1A1-1A3	Paper 1 [20 marks]  Functional Writing [20 marks] There are two questions.candidates are to complete te text in response to the topic in either Q1 or Q2. Q1: Email Q2: Look at the picture composition (看图作文)	NA
Chinese B Syllabus	1153/02	1 Hr	1A1-1A3	Paper 2 [30 marks] Section A: Comprehension One (MCQ) 阅读理解一 Section B: Comprehension Two (MCQ) 阅读理解二	NA
Malay Language	1197/01	2 Hrs	1A1-1A3	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.	NA
Malay Language	1197/02	1,5 Hrs	1A1-1A3	Paper 2 [60 marks]  Section A Language Use 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended)	NA
Express Malay Language (SBB students only)	1148/01	2 Hrs	1A1-1A3	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.	NA



## SECONDARY 1 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Express Malay Language (SBB students only)	1148/02	1.5 Hrs	1A1-1A3	<p>Paper 2 [70 marks]</p> <p>Section A Language Use 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)</p> <p>Section B Comprehension One (MCQ)</p> <p>Section C Comprehension Two (Open-ended)</p>	NA
Tamil Language	1198/01	2 Hrs	1A1-1A3	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.</p>	NA
Tamil Language	1198/02	1.5 Hrs	1A1-1A3	<p>Paper 2 [60 marks]</p> <p>Section A Language Use 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage</p> <p>Section B Comprehension One (MCQ)</p> <p>Section C Comprehension Two (Open-ended) and Vocabulary - meaning</p>	NA
Express Tamil Language (SBB students only)	1157/01	2 Hrs	1A1-1A3	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.</p>	NA
Express Tamil Language (SBB students only)	1157/02	1.5 Hrs	1A1-1A3	<p>Paper 2 [70 marks]</p> <p>Section A Language Use 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage</p> <p>Section B Comprehension One (MCQ)</p> <p>Section C Comprehension Two (Open-ended) and Vocabulary - meaning</p>	NA



## SECONDARY 1 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Literature	Nil	1 hour 15min	1A1-1A3	<ul style="list-style-type: none"> <li>There will be two sections in this paper.</li> <li>Candidates will select one question from each of the two sections.</li> <li>In total, candidates will answer two questions.</li> </ul> Section A: Drama [50%, 25 marks] <ul style="list-style-type: none"> <li>Two passage-based questions on 'Don't Know Don't Care' will be set.</li> </ul> Section B: Poetry [50%, 25 marks] <ul style="list-style-type: none"> <li>There will be 3 short answer questions set on one of the poems taught.</li> </ul>	Don't Know, Don't Care Poems
Lower Secondary Science	NA	2 hours	1A1 - 1A3	Section A: MCQ 30 marks (to use OTAS) Section B: Structured Questions 40 marks Section C: Free Response Questions 30 marks Total: 100 marks	1) The Scientific Endeavour 2) Exploring Diversity of Matter by their Physical Properties 3) Exploring Diversity of Matter by its Chemical Composition 4) Exploring Diversity of Matter Using Separation Techniques 5) Understanding Diversity of Living Things 6) Model of Cells – the Basic Units of Life 7) Model of Matter - The Particulate Nature of Matter 8) Model of Matter - Atoms and Molecules 9) Ray Model of Light 10) Transport System in Living Things
Art	NA	3 weeks and 1.5 hours	1A1 - 1A3	<u>Visual Art Paper</u>  <i>To be conducted during curriculum time</i>  Component 1: Portfolio - 1 work done in sem 2 will be used to be assessed as part of end of year examination  Component 2: End of year exam - Question paper to be issued 3 weeks in advance - Students will need to complete 2 pieces of A3 sheet preparatory studies - Students will complete final piece during curriculum time	- Elements of Art - Principles of Design - Creative Techniques - Control of chosen medium
Mathematics	4045/01	1h	1A1 / 1A2 / 1A3 1T1/1T2 (SBB)	Paper 1 This paper consists of short answer questions. Students are required to answer all questions on the question paper.  Total marks: 35 Duration: 1 h Weighting: 50%	Topics 1. Primes, Highest Common Factor and Lowest Common Multiple 2. Integers, Rational Numbers and Real Numbers 3. Approximation and Estimation 4. Basic Algebra and Algebraic Manipulation



## SECONDARY 1 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Mathematics	4045/02	1h	1A1 / 1A2 / 1A3 1T1/1T2 (SBB)	Paper 2 This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.  Total marks: 35 Duration: 1 h Weighting: 50%	5. Linear Equations 6. Number Patterns 7. Angles and Triangles 8. Ratio, Rate and Speed 9. Statistical Data Handling 10. Statistical Diagrams 11. Averages of Statistical Data
FCE		Total: 45 marks Duration: 1 h 15 min	1A1,1A2,1A3	Section A: 10m Short Answer Type Questions Section B: 15m Data Response Questions Section C: 20m Structured Type Questions  Total: 45 marks	•A Balanced Diet •Nutrients in Food •Watch Your Diet •Food Choices •Nutritional Needs of Diff Age Groups •Food and Kitchen Safety •Money and Resource Management



## SECONDARY 1 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Computer Applications	7018/01	1hr	1T1, 1T2	Section A: MCQ (20m) Section B: Short Qn (20m)	This paper will assess knowledge, understanding and application of concepts and skills in five modules: • Computer Fundamentals (CPF) • Media Elements (MEL) • Document Processing (DOP) • Spreadsheets (SST) • Multimedia Communication (MMC)
Computer Applications	7018/02	1hr 15min	1T1, 1T2	Task 1: Inkscape (20m) Task 2: Word (20m)	This paper will assess skills in carrying out related tasks covering three modules: • Media Elements (MEL) • Document Processing (DOP)
English Language	1195/01	1h 15min	1T2	Paper 1  Section A: Functional Tasks [30 marks]  Part 1: Form Filling [10 marks] Candidates complete a form based on a given context. In addition to the context, candidates are to make use of the information provided in an informational text, e.g. a brochure, an advertisement or a notice, to complete the task.  Part 2: Functional Writing [20 marks] Candidates write a functional piece of about 60 words, e.g. a letter of application, a note of excuse or an eyewitness account, in response to the context provided in Part 1.  Section B: Guided Writing [30 marks] Candidates write a text of at least 140 words based on a given context which involves viewing a stimulus text. Candidates are required to write the text, e.g. a journal entry, a personal letter or an explanation, to suit the purpose, audience and context. Candidates will be guided to complete the task.	



## SECONDARY 1 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1195/02	1h 20min	1T2	<p>Paper 2</p> <p>Section A: Language Use [40 marks]</p> <p>Part 1: Editing [10 marks] Candidates indicate whether each of the underlined words is incorrect or redundant in a text of about 150 words. For incorrect words, candidates provide the correct ones in the spaces provided. Spelling and punctuation will not be tested in this part.</p> <p>Part 2: Language in Spoken Context [10 marks] Candidates select their responses from given options to fill in the gaps in a transcript of a conversation.</p> <p>Part 3: Modified Cloze I [10 marks] Candidates complete a modified cloze passage testing vocabulary. Candidates select their responses from a list of 15 words to fill in the blanks.</p> <p>Part 4: Modified Cloze II [10 marks] Candidates complete a modified cloze passage testing grammar. Candidates are to use their own words to fill in the blanks.</p> <p>Section B: Reading Comprehension [40 marks]</p> <p>Part 5: Comprehension I [10 marks] Candidates answer different types of questions, e.g. fill-in-the-blank, true-false and open-ended questions, on an informational text. The text may include visuals, such as charts, maps, tables and graphs.</p> <p>Part 6: Comprehension II [30 marks] Candidates read a text of about 600 words and answer a variety of questions. The text will be accompanied by visuals. Candidates also select from given options the meaning of five words as used in the text.</p>	





## SECONDARY 1 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1195/03	45min	1T2	<p>Paper 3: Listening [20 marks]</p> <p>Candidates listen to a variety of spoken texts and complete a set of listening tasks comprising multiplechoice questions, matching and ordering. Spoken texts, such as conversations, speeches, announcements, reports and presentations of informational texts, may be included.</p>	
English Language SBB	1190/01	1h 50min	1T1	<p>Paper 1</p> <p>Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.</p> <p>Section B: Situational Writing [30 marks] Candidates write a text of 150–250 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.</p> <p>Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 180–250 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.</p>	



## SECONDARY 1 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language SBB	1190/02	1h 50min	1T1	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	
English Language SBB	1190/03	45min	1T1	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	



## SECONDARY 1 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Basic Chinese Language	1202/01	50 Minutes	1T1-1T2	Paper 1 [30 marks] Language & Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions	NA
Basic Chinese Language	1202/03	30 Mintes	1T1-1T2	Paper 3 [20 marks] Listening Comprehension (MCQ)	NA
NA Chinese Language (SBB students only)	1196/01	2 Hrs	1T1-1T2	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. (assigned title 命题作文).	NA
NA Chinese Language (SBB students only)	1196/02	1.5 Hrs	1T1-1T2	Paper 2 [60 marks]  Section A: Words Identification 辨词填空 Section B: Rearrange words into a complete sentence 组词成句 Section C: Fill in the blanks (Vocabulary) 选词填空 Section D: Comprehension One (MCQ) 阅读理解一 Section E: Comprehension Two (Open-ended) 阅读理解二	Section A - C : Textbook 1B 第十课《努力, 就有希望》 第十一课《“第一代”卖菜人》 第十三课《照亮人心的笑容》 第十四课《原谅》
Basic Malay Language	1203/01	50 Minutes	1T1-1T2	Paper 1 [30 marks] Language & Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions	NA
Basic Malay Language	1203/03	30 Minutes	1T1-1T2	Paper 3 [20 marks] Listening Comprehension (MCQ)	NA



## SECONDARY 1 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
NA Malay Language (SBB students only)	1197/01	2 Hrs	1T1-1T2	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.</p>	NA
NA Malay Language (SBB students only)	1197/02	1.5 Hrs	1T1-1T2	<p>Paper 2 [60 marks]</p> <p>Section A Language Use 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)</p> <p>Section B Comprehension One (MCQ)</p> <p>Section C Comprehension Two (Open-ended)</p>	NA
Basic Tamil Language	1204/01	50 Minutes	1T1-1T2	<p>Paper 1 [30 marks]</p> <p>Language &amp; Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions</p>	NA
Basic Tamil Language	1204/03	30 Minutes	1T1-1T2	<p>Paper 3 [20 marks]</p> <p>Listening Comprehension (MCQ)</p>	NA
NA Tamil Language (SBB students only)	1198/01	2 Hrs	1T1-1T2	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.</p>	NA



## SECONDARY 1 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
NA Tamil Language (SBB students only)	1198/02	1.5 Hrs	1T1-1T2	Paper 2 [60 marks]  Section A Language Use 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended) and Vocabulary - meaning	NA
SBB NA Lower Secondary Science	NA	2 hours	1T1 - 1T2	Section A: MCQ 30 marks (to use OTAS) Section B: Structured Questions 40 marks Section C: Free Response Questions 30 marks Total: 100 marks	1) The Scientific Endeavour 2) Exploring Diversity of Matter by their Physical Properties 3) Exploring Diversity of Matter by its Chemical Composition 4) Exploring Diversity of Matter Using Separation Techniques 5) Understanding Diversity of Living Things 6) Model of Cells – the Basic Units of Life 7) Model of Matter - The Particulate Nature of Matter 8) Model of Matter - Atoms and Molecules 9) Ray Model of Light 10) Transport System in Living Things
Lower Secondary Science	NA	2 hours	1T1 - 1T2	Section A: MCQ 40 marks (to use OTAS) Section B: Structured Questions 60 marks Total: 100 marks	1) Chapter 6: Water, Solutions and Suspensions 2) Chapter 5: Properties of Matter 3) Chapter 9: Cells as the Basic Units of Life 4) Chapter 10: Getting Energy and Nutrients From Food 5) Chapter 7: Water Pollution 6) Chapter 8: Air Pollution



## SECONDARY 1 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Art	NA	3 weeks and 1.5	1T1 - 1T2	<p><u>Visual Art Paper</u></p> <p><i>To be conducted during curriculum time</i></p> <p>Component 1: Portfolio - 1 work done in sem 2 will be used to be assessed as part of end of year examination</p> <p>Component 2: End of year exam - Question paper to be issued 3 weeks in advance - Students will need to complete 2 pieces of A3 sheet preparatory studies - Students will complete final piece during curriculum time</p>	<ul style="list-style-type: none"> <li>- Elements of Art</li> <li>- Principles of Design</li> <li>- Creative/Stylisation Techniques</li> <li>- Control of chosen medium</li> </ul>
Mathematics	4046/01	1h	1T1 - 1T2	<p>Paper 1 This paper consists of short answer questions. Students are required to answer all questions on the question paper.</p> <p>Total marks: 30 Duration: 1 h Weighting: 50%</p>	<p>Topics</p> <ol style="list-style-type: none"> <li>1. Numbers</li> <li>2. Fractions</li> <li>3. Decimals</li> <li>4. Ratio</li> <li>5. Percentage</li> <li>6. Algebra</li> <li>7. Algebraic Manipulation</li> <li>8. Angles</li> <li>9. Statistics</li> <li>10. Mathematics in Practical Situations</li> <li>11. Symmetry</li> <li>12. Area and Perimeter</li> </ol>
Mathematics	4046/02	1h	1T1 - 1T2	<p>Paper 2 This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.</p> <p>Total marks: 30 Duration: 1 h Weighting: 50%</p>	
FCE		Total: 40 marks Duration: 1 hour	1T1 - 1T2	<p>Section A: 10m Short Answer Type Questions</p> <p>Section B: 15m Data Response Questions</p> <p>Section C: 15m Structured Type Questions</p>	<ul style="list-style-type: none"> <li>•A Balanced Diet</li> <li>•Nutrients in Food</li> <li>•Watch Your Diet</li> <li>•Food Choices</li> <li>•Nutritional Needs of Diff Age Groups</li> <li>•Food and Kitchen Safety</li> </ul>



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Geography	-	1h 15 min	2E1 - 2E4	Section A (5m) Short Answer Questions  Section B (30m) Structured Questions	Section A: Topographical map skills Section B: Housing GQ1 to GQ4
History	-	1h 15 min	2E1 - 2E4	Section A: Source Based Case Study -Making Inferences -Making Comparisons -Interpreting Purpose  Section B: Structured Essay Questions -Description of events/activities -Explanation of factors  Total: 40m	Chap 6: What aspirations did the people have for Singapore after 1945?  Chap 7: What did independence mean for Singapore?
English Language	1128/01	1h 50min	2E1 - 2E4	Paper 1  Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.  Section B: Situational Writing [30 marks] Candidates write a text of 200–300 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.  Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 300–400 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.	



## SECONDARY 2 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1128/02	1h 50min	2E1 - 2E4	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	





## SECONDARY 2 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1128/03	45min	2E1 - 2E4	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	
English Literature	-	1hr 15min	2E1 - 2E4	<p>Section A: Prose [50% 25 marks] • One passage-based question and one essay question will be set. • Candidates will answer one question.</p> <p>Section B: Poetry [50% 25 marks] • One essay question with two parts each will be set on one poem.</p>	Red Sky in the Morning by Elizabeth Laird Poems
Chinese Language	1160/01	2 Hrs	2E1-2E4	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2. Q1: Email (informal), Q2: Email (informal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay (assigned title 命题作文).</p>	



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Chinese Language	1160/02	1.5 Hrs	2E1-2E4	Paper 2 [70 marks]  Section A: Fill in the blanks (Character) 填写汉字 Section B: Words Identification 辨词填空 Section C: Rearrange words into a complete sentence 组词成句 Section D: Fill in the blanks (Vocabulary) 选词填空 Section E: Comprehension One (MCQ) 阅读理解一 Section F: Comprehension Two (Open-ended) 阅读理解二	Section A - D : Textbook 2B 第十三课《五脚基》 第十四课《说石狮》 第十九课《最后一片叶子》 第二十课《永远的蝴蝶》
Malay Language	1148/01	2 Hrs	2E1-2E4	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.	NA
Malay Language	1148/02	1.5 Hrs	2E1-2E4	Paper 2 [70 marks]  Section A Language Use 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended)	NA



## SECONDARY 2 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Tamil Language	1157/01	2Hrs	2E1-2E4	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.</p>	NA
Tamil Language	1157/02	1.5 Hrs	2E1-2E4	<p>Paper 2 [70 marks]</p> <p>Section A Language Use 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage</p> <p>Section B Comprehension One (MCQ)</p> <p>Section C Comprehension Two (Open-ended) and Vocabulary - meaning</p>	NA
Lower Secondary Science	NA	2 hours	2E1 - 2E4	<p>Section A: MCQ 30 marks (to use OTAS)</p> <p>Section B: Structured Questions 30 marks</p> <p>Section C: Free Response Questions 40 marks</p> <p>Total: 100 marks</p>	<ol style="list-style-type: none"> <li>1) Effects of Heat and its transmission</li> <li>2) Electrical systems</li> <li>3) Human digestive system</li> <li>4) Human sexual reproductive system</li> <li>5) Ray model of Light</li> <li>6) Particulate Nature of Matter</li> <li>7) Atoms and Molecules</li> <li>8) Chemical changes</li> <li>9) Energy and Work Done (Sec 1 topic)</li> <li>10) Separation Techniques (Sec 1 topic)</li> <li>11) Transport in Living Things (Sec 1 topic)</li> </ol>



## SECONDARY 2 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Art	NA	3 weeks and 1.5 hours	2E1 - 2E4	<p><u>Visual Art Paper</u></p> <p><i>To be conducted during curriculum time</i></p> <p>Component 1: Portoflio - 1 work done in sem 2 will be used to be assessed as part of end of year examination</p> <p>Component 2: End of year exam - Question paper to be issued 3 weeks in advance - Students will need to complete 2 pieces of A3 sheet preparatory studies - Students will complete final piece during curriculum time</p>	<ul style="list-style-type: none"> <li>- Elements of Art</li> <li>- Principles of Design</li> <li>- Creative Techniques</li> <li>- Control of chosen medium</li> </ul>
Mathematics	4048/01	1h 30 mins	2E1 to 2E4 2A1 / 2A2 (SBB)	<p>Paper 1 This paper consists of short answer questions. Students are required to answer all questions on the question paper.</p> <p>Total marks: 60 Duration: 1 h 30 min Weighting: 50%</p>	<p>Sec 1 topics will be tested but Sec 2 topics will form the majority.</p> <p>Sec 2 Topics</p> <ol style="list-style-type: none"> <li>1. Direct and Inverse Proportions</li> <li>2. Linear Graphs and Simultaneous Linear Equations</li> <li>3. Expansion and Factorisation of Quadratic Expressions</li> <li>4. Further Expansion and Factorisation of Quadratic Expressions</li> <li>5. Quadratic Equations and Graphs</li> <li>6. Algebraic Fractions and Formulae</li> <li>7. Pythagoras Theorem</li> <li>8. Trigonometric Ratios</li> <li>9. Volume and Surface Area of Prisms and Cylinders</li> <li>10. Mensuration</li> <li>11. Statistical Diagrams</li> <li>12. Averages of Statistical Data</li> </ol>
Mathematics	4048/02	2h	2E1 to 2E4 2A1 / 2A2 (SBB)	<p>Paper 2 This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.</p> <p>Total marks: 80 Duration: 2 h Weighting: 50%</p>	<p>Sec 2 Topics</p> <ol style="list-style-type: none"> <li>1. Direct and Inverse Proportions</li> <li>2. Linear Graphs and Simultaneous Linear Equations</li> <li>3. Expansion and Factorisation of Quadratic Expressions</li> <li>4. Further Expansion and Factorisation of Quadratic Expressions</li> <li>5. Quadratic Equations and Graphs</li> <li>6. Algebraic Fractions and Formulae</li> <li>7. Pythagoras Theorem</li> <li>8. Trigonometric Ratios</li> <li>9. Volume and Surface Area of Prisms and Cylinders</li> <li>10. Mensuration</li> <li>11. Statistical Diagrams</li> <li>12. Averages of Statistical Data</li> </ol>



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
FCE		1 h 15 min	Sec 2 EXP: 2E1-2E4	Section A: consisting of short answer type questions (12 marks) Section B: consisting of structured and data-response type questions (18 marks) Section C: consisting of open-ended type questions (20 marks)	Topics : <ul style="list-style-type: none"><li>•Food Preparation and Culinary Skills</li><li>•Food Presentation</li><li>•Evaluation of Food</li><li>•Food Culture</li><li>•Being an Informed Consumer</li><li>•Smart Shopping</li><li>•Advertising</li><li>•Methods of Payment</li></ul> Written Paper (1 hour) This will test the candidates' knowledge of theory and practice in response to the assessment objectives. Candidates are to answer all questions in Sections A, B and C.



## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Geography	-	1h 15 min	2A1 - 2A3	<p>Section A (15m) Short answer questions</p> <p>Section B (20m) Structured questions</p>	<ol style="list-style-type: none"> <li>1. What are floods?</li> <li>2. Intensity, frequency and duration of rainfall, snowmelt, storm surge</li> <li>3. Cities that are prone to floods</li> <li>4. Factors contributing to floods</li> <li>5. Impact of floods</li> <li>6. Preparations and mitigation strategies for floods</li> </ol>
History	-	1h 15 min	2A1 - 2A3	<p>Section A: Source Based Case Study -Making Inferences -Making Comparisons</p> <p>Section B: Structured Essay Questions -Description of events/activities -Explanation of factors</p> <p>Total: 40m</p>	<p>Chap 6: What aspirations did the people have for Singapore after 1945?</p> <p>Chap 7: What did independence mean for Singapore?</p>
English Language	1190/01	1h 50min	2A1-2A3	<p>Paper 1</p> <p>Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.</p> <p>Section B: Situational Writing [30 marks] Candidates write a text of 170-230 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.</p> <p>Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 200-300 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.</p>	



## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1190/02	1h 50min	2A1-2A3	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	
English Language	1190/03	45min	2A1-2A3	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	



## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language (SBB)	1128/01	1h 50min	2A2	<p>Paper 1</p> <p>Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.</p> <p>Section B: Situational Writing [30 marks] Candidates write a text of 200-300 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.</p> <p>Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 300-400 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.</p>	





## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language (SBB)	1128/02	1h 50min	2A2	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	
English Language (SBB)	1128/03	45min	2A2	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Literature	-	1hr 15min	2A1 - 2A3	<p>Section A: Prose [50% 25 marks]</p> <ul style="list-style-type: none"> <li>• One passage-based question and one guided essay question will be set.</li> <li>• Candidates will answer one question.</li> </ul> <p>Section B: Poetry [50% 25 marks]</p> <ul style="list-style-type: none"> <li>• One guided essay question with two parts will be set on one poem.</li> </ul>	Red Sky in the Morning by Elizabeth Laird Poems
Chinese Language	1196/01	2 Hrs	2A1-2A3	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks]</p> <p>There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Informal)</p> <p>Section B: Essay Writing [40 marks]</p> <p>Candidates choose one out of three topics to write an essay. (assigned title 命题作文).</p>	
Chinese Language	1196/02	1.5 Hrs	2A1-2A3	<p>Paper 2 [60 marks]</p> <p>Section A: Words Identification 辨词填空</p> <p>Section B: Rearrange words into a complete sentence 组词成句</p> <p>Section C: Fill in the blanks (Vocabulary) 选词填空</p> <p>Section D: Comprehension One (MCQ) 阅读理解一</p> <p>Section E: Comprehension Two (Open-ended) 阅读理解二</p>	Section A - C : Textbook 2B 第十课《海水不再蓝》 第十一课《特别的葬礼》 第十三课《五脚基》 第十四课《说石狮子》
Express Chinese Language (SBB students only)	1160/01	2 Hrs	2A1-2A3	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks]</p> <p>There are two questions based on the email format and candidates are to complete te text in response to the topic in either Q1 or Q2. Q1: Email (infomal), Q2: Email (informal)</p> <p>Section B: Essay Writing [40 marks]</p> <p>Candidates choose one out of three topics to write an essay (assigned title 命题作文).</p>	



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Express Chinese Language (SBB students only)	1160/02	1.5 Hrs	2A1-2A3	Paper 2 [70 marks]  Section A: Fill in the blanks (Character) 填写汉字 Section B: Words Identification 辨词填空 Section C: Rearrange words into a complete sentence 组词成句 Section D: Fill in the blanks (Vocabulary) 选词填空 Section E: Comprehension One (MCQ) 阅读理解一 Section F: Comprehension Two (Open-ended) 阅读理解二	Section A - D : Textbook 2B 第十三课《五脚基》 第十四课《说石狮》 第十九课《最后一片叶子》 第二十课《永远的蝴蝶》
Malay Language	1197/01	2 Hrs	2A1-2A3	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.	NA
Malay Language	1197/02	1,5 Hrs	2A1-2A3	Paper 2 [60 marks]  Section A Language Use 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended)	NA
Express Malay Language (SBB students only)	1148/01	2 Hrs	2A1-2A3	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.	NA



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Express Malay Language (SBB students only)	1148/02	1.5 Hrs	2A1-2A3	Paper 2 [70 marks]  Section A Language Use 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended)	NA
Tamil Language	1198/01	2 Hrs	2A1-2A3	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.	NA
Tamil Language	1198/02	1.5 Hrs	2A1-2A3	Paper 2 [60 marks]  Section A Language Use 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended) and Vocabulary - meaning	NA
Express Tamil Language (SBB students only)	1157/01	2 Hrs	2A1-2A3	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.	NA



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Express Tamil Language (SBB students only)	1157/02	1.5 Hrs	2A1-2A3	Paper 2 [70 marks]  Section A Language Use 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended) and Vocabulary - meaning	NA
SBB Express Lower Secondary Science	NA	2 hours	2A1	Section A: MCQ 30 marks (to use OTAS) Section B: Structured Questions 30 marks Section C: Free Response Questions 40 marks Total: 100 marks	1) Effects of Heat and its transmission 2) Electrical systems 3) Human digestive system 4) Human sexual reproductive system 5) Ray model of Light 6) Particulate Nature of Matter 7) Atoms and Molecules 8) Chemical changes 9) Energy and Work Done (Sec 1 topic) 10) Separation Techniques (Sec 1 topic) 11) Transport in Living Things (Sec 1 topic)
Lower Secondary Science	NA	2 hours	2A1 - 2A3	Section A: MCQ 30 marks (to use OTAS) Section B: Structured Questions 40 marks Section C: Free Response Questions 30 marks Total: 100 marks	1) Effects of Heat and its transmission 2) Electrical systems 3) Human digestive system 4) Human sexual reproductive system 5) Ray model of Light 6) Particulate Nature of Matter 7) Atoms and Molecules 8) Chemical changes



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Art	NA	3 weeks and 1.5 hours	2A1 - 2A3	<p><u>Visual Art Paper</u></p> <p><i>To be conducted during curriculum time</i></p> <p>Component 1: Portfolio - 1 work done in sem 2 will be used to be assessed as part of end of year examination</p> <p>Component 2: End of year exam - Question paper to be issued 3 weeks in advance - Students will need to complete 2 pieces of A3 sheet preparatory studies - Students will complete final piece during curriculum time</p>	<ul style="list-style-type: none"> <li>- Elements of Art</li> <li>- Principles of Design</li> <li>- Creative Techniques</li> <li>- Control of chosen medium</li> </ul>
Mathematics	4045/01	1h 30 min	2A1 / 2A2 2T1 (SBB)	<p>Paper 1</p> <p>This paper consists of short answer questions. Students are required to answer all questions on the question paper.</p> <p>Total marks: 60 Duration: 1 h 30 min Weighting: 50%</p>	<p>Sec 1 topics will be tested but Sec 2 topics will form the majority.</p> <p>Sec 2 Topics</p> <ol style="list-style-type: none"> <li>1. Linear Expressions, Linear Equations and Simple Inequalities</li> <li>2. Functions and Linear Graphs</li> <li>3. Direct and Inverse Proportions</li> <li>4. Simultaneous Linear Equations</li> <li>5. Expansion and Factorisation of Algebraic Expressions</li> <li>6. Further Expansion and Factorisation of Algebraic Expressions</li> <li>7. Algebraic Fractions</li> <li>8. Quadrilaterals and Polygons</li> <li>9. Pythagoras Theorem</li> <li>10. Volume and Surface Area of Pyramids, Cones and Spheres</li> <li>11. Statistical Diagrams</li> </ol>
Mathematics	4045/02	2h	2A1 / 2A2 2T1 (SBB)	<p>Paper 2</p> <p>This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.</p> <p>Total marks: 60 Duration: 2 h Weighting: 50%</p>	



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
FCE		1 h 15 min	Sec 2 NA: 2A1-2A3	Section A: consisting of short answer type questions (12 marks) Section B: consisting of structured and data-response type questions (18 marks) Section C: consisting of open-ended type questions (20 marks)	Topics: •Food Preparation and Culinary Skills •Food Presentation •Evaluation of Food •Food Culture •Being an Informed Consumer •Smart Shopping •Advertising •Methods of Payment Written Paper (1 hour) This will test the candidates' knowledge of theory and practice in response to the assessment objectives. Candidates are to answer all questions in Sections A, B and C.



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Computer Applications	7018/01	1hr	2T1, 2T2	Section A: MCQ (20m) Section B: Short Qn (30m)	This paper will assess knowledge, understanding and application of concepts and skills in six modules: • Computer Fundamentals (CPF) • Media Elements (MEL) • Document Processing (DOP) • Spreadsheets (SST) • Multimedia Communication (MMC) • Media Computing (MEC)
Computer Applications	7018/02	1hr 15min	2T1, 2T2	Task 1: Word (25m) Task 2: Scratch (25m)	This paper will assess skills in carrying out related tasks covering three modules: • Document Processing (DOP) • Media Computing (MEC)
English Language	1195/01	1h 15min	2T1, 2T2	Paper 1  Section A: Functional Tasks [30 marks]  Part 1: Form Filling [10 marks] Candidates complete a form based on a given context. In addition to the context, candidates are to make use of the information provided in an informational text, e.g. a brochure, an advertisement or a notice, to complete the task.  Part 2: Functional Writing [20 marks] Candidates write a functional piece of about 70 words, e.g. a letter of application, a note of excuse or an eyewitness account, in response to the context provided in Part 1.  Section B: Guided Writing [30 marks] Candidates write a text of at least 160 words based on a given context which involves viewing a stimulus text. Candidates are required to write the text, e.g. a journal entry, a personal letter or an explanation, to suit the purpose, audience and context. Candidates will be guided to complete the task.	





## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1195/02	1h 20min	2T1, 2T2	<p>Paper 2</p> <p>Section A: Language Use [40 marks]</p> <p>Part 1: Editing [10 marks] Candidates indicate whether each of the underlined words is incorrect or redundant in a text of about 150 words. For incorrect words, candidates provide the correct ones in the spaces provided. Spelling and punctuation will not be tested in this part.</p> <p>Part 2: Language in Spoken Context [10 marks] Candidates select their responses from given options to fill in the gaps in a transcript of a conversation.</p> <p>Part 3: Modified Cloze I [10 marks] Candidates complete a modified cloze passage testing vocabulary. Candidates select their responses from a list of 15 words to fill in the blanks.</p> <p>Part 4: Modified Cloze II [10 marks] Candidates complete a modified cloze passage testing grammar. Candidates are to use their own words to fill in the blanks.</p> <p>Section B: Reading Comprehension [40 marks]</p> <p>Part 5: Comprehension I [10 marks] Candidates answer different types of questions, e.g. fill-in-the-blank, true-false and open-ended questions, on an informational text. The text may include visuals, such as charts, maps, tables and graphs.</p> <p>Part 6: Comprehension II [30 marks] Candidates read a text of about 600 words and answer a variety of questions. The text will be accompanied by visuals. Candidates also select from given options the meaning of five words as used in the text.</p>	



## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1195/03	45min	2T1, 2T2	<p>Paper 3: Listening [20 marks]</p> <p>Candidates listen to a variety of spoken texts and complete a set of listening tasks comprising multiple choice questions, matching and ordering. Spoken texts, such as conversations, speeches, announcements, reports and presentations of informational texts, may be included.</p>	
English Language SBB	1190/01	1h 50min	2T1, 2T2	<p>Paper 1</p> <p>Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.</p> <p>Section B: Situational Writing [30 marks] Candidates write a text of 170-230 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.</p> <p>Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 200-300 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.</p>	



## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language SBB	1190/02	1h 50min	2T1, 2T2	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	



## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language SBB	1190/03	45min	2T1, 2T2	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	
Basic Chinese Language	1202/01	50 Minutes	2T1-2T2	<p>Paper 1 [30 marks]</p> <p>Language &amp; Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions</p>	NA
Basic Chinese Language	1202/03	30 Mintes	2T1-2T2	<p>Paper 3 [20 marks]</p> <p>Listening Comprehension (MCQ)</p>	NA
NA Chinese Language (SBB students only)	1196/01	2 Hrs	2T1-2T2	<p>Paper 1 [60 marks]</p> <p>Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p>Section B: Essay Writing [40 marks] Candidates choose one out of three topics to write an essay. (assigned title 命题作文).</p>	NA



## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
NA Chinese Language (SBB students only)	1196/02	1.5 Hrs	2T1-2T2	Paper 2 [60 marks]  Section A: Words Identification 辨词填空 Section B: Rearrange words into a complete sentence 组词成句 Section C: Fill in the blanks (Vocabulary) 选词填空 Section D: Comprehension One (MCQ) 阅读理解一 Section E: Comprehension Two (Open-ended) 阅读理解二	Section A - C : Textbook 1B 第十课《努力, 就有希望》 第十一课《“第一代”卖菜人》 第十三课《照亮人心的笑容》 第十四课《原谅》
Basic Malay Language	1203/01	50 Minutes	2T1-2T2	Paper 1 [30 marks]  Language & Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions	NA
Basic Malay Language	1203/03	30 Minutes	2T1-2T2	Paper 3 [20 marks]  Listening Comprehension (MCQ)	NA
NA Malay Language (SBB students only)	1197/01	2 Hrs	2T1-2T2	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.	NA



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
NA Malay Language (SBB students only)	1197/02	1.5 Hrs	2T1-2T2	Paper 2 [60 marks]  Section A Language Use 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended)	NA
Basic Tamil Language	1204/01	50 Minutes	2T1-2T2	Paper 1 [30 marks]  Language & Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions	NA
Basic Tamil Language	1204/03	30 Minutes	2T1-2T2	Paper 3 [20 marks]  Listening Comprehension (MCQ)	NA
NA Tamil Language (SBB students only)	1198/01	2 Hrs	2T1-2T2	Paper 1 [60 marks]  Section A: Functional Writing [20 marks] There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)  Section B: Essay Writing [40 marks] Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.	NA



# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
NA Tamil Language (SBB students only)	1198/02	1.5 Hrs	2T1-2T2	Paper 2 [60 marks]  Section A Language Use 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage  Section B Comprehension One (MCQ)  Section C Comprehension Two (Open-ended) and Vocabulary - meaning	NA
SBB NA Lower Secondary Science	NA	2 hours	2T1 - 2T2	Section A: MCQ 30 marks (to use OTAS) Section B: Structured Questions 40 marks Section C: Free Response Questions 30 marks Total: 100 marks	1) Effects of Heat and its transmission 2) Electrical systems 3) Human digestive system 4) Human sexual reproductive system 5) Ray model of Light 6) Particulate Nature of Matter 7) Atoms and Molecules 8) Chemical changes
Lower Secondary Science	NA	2 hours	2T1 - 2T2	Section A: MCQ 40 marks (to use OTAS) Section B: Structured Questions 60 marks Total: 100 marks	1) Laboratory Safety 2) Investigating Heat 3) Investigating Electricity 4) Water Pollution 5) Air Pollution 6) Getting Energy and Nutrients from Food 7) Human Reproduction



## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Art	NA	3 weeks and 1.5 hours	2T1 - 2T2	<p><u>Visual Art Paper</u></p> <p><i>To be conducted during curriculum time</i></p> <p>Component 1: Portoflio - 1 work done in sem 2 will be used to be assessed as part of end of year examination</p> <p>Component 2: End of year exam - Question paper to be issued 3 weeks in advance - Students will need to complete 2 pieces of A3 sheet preparatory studies - Students will complete final piece during curriculum time</p>	<ul style="list-style-type: none"> <li>- Elements of Art</li> <li>- Principles of Design</li> <li>- Creative Techniques</li> <li>- Control of chosen medium</li> </ul>
Mathematics	4046/01	1h 30 mins	2T1 - 2T2	<p>Paper 1 This paper consists of short answer questions. Students are required to answer all questions on the question paper.</p> <p>Total marks: 50 Duration: 1 h 30 min Weighting: 50%</p>	<p>Sec 1 topics will be tested but Sec 2 topics will form the majority.</p> <p>Sec 2 Topics</p> <ol style="list-style-type: none"> <li>1. Congruency and Similarity</li> <li>2. Triangles and Quadrilaterals</li> <li>3. Linear Equations</li> <li>4. Rate and Proportion</li> </ol>
Mathematics	4046/02	1h 30 mins	2T1 - 2T2	<p>Paper 2 This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.</p> <p>Total marks: 50 Duration: 1 h 30 min Weighting: 50%</p>	<ol style="list-style-type: none"> <li>5. Functions and Graphs</li> <li>6. Pythagoras Theorem</li> <li>7. Volume and Surface Area of Cube and Cuboids</li> <li>8. Prism and Cylinders</li> <li>9. Data Analysis</li> <li>10. Probability</li> <li>11. Mathematics in Practical Situations</li> </ol>





# Serangoon Garden Secondary School

21 Serangoon North Ave 1, Singapore 555889 • Tel: 6288 9227 • Fax: 6288 8695 • E-mail: sgss@moe.edu.sg

## SECONDARY 2 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
FCE		1 h	2T1 - 2T2	Sec 2 NT: 2T1-2T2 Section A: consisting of short answer type questions (12 marks) Section B: consisting of structured and data-response type questions (12 marks) Section C: consisting of structured and data-response type questions (16 marks)	Topics : •Food Preparation and Culinary Skills •Food Presentation •Evaluation of Food •Food Culture •Being an Informed Consumer •Smart Shopping •Advertising •Methods of Payment Written Paper (1 hour) This will test the candidates' knowledge of theory and practice in response to the assessment objectives. Candidates are to answer all questions in Sections A, B and C.



## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Humanities (Social Studies)	2272/1, 2273/1, 2274/1	1h 45 min	3E1- 3E4	<p>Section A (35m) Source Based Case Study (SBCS)</p> <p>Section B (15m) Structured response questions</p> <p><b>Total: 50m</b></p>	<p><b>SBCS Skills:</b></p> <ol style="list-style-type: none"> <li>1. Making inference</li> <li>2. Making comparison</li> <li>3. Interpreting purpose</li> <li>4. Assertion question</li> </ol> <p><b>SBCS and SRQ Scope:</b> Upper Sec Social Studies Coursebook (Exp/NA)</p> <p>Chapter 1. What does it mean for me to be a citizen of my country? Chapter 2. How do we decide what is good for society? Chapter 3. How can we work for the good of society? Chapter 4. What is diversity? Chapter 5. Why is there greater diversity in Singapore now? Chapter 6. What are the experiences and effects of living in a diverse society?</p>
Humanities (Geography)	2272/02	1h 40 min	3E1- 3E4	<p>Section A (13m) Section B (12m) Section C (25m)</p> <p><b>Total: 50m</b></p>	<p>Section A: Weather fieldwork Section B: Variable weather and changing climate- Climate Change (Gateway 2) Section C: Living with Tectonic hazards (Gateway 1-3)</p>
Humanities (History)	2273/02	1h 40 min	3E1- 3E4	<p>Section A: Source Based Case Study (30m) -Making Inferences -Making Comparisons -Testing Reliability</p> <p>Section B: Structured Essay Questions (20m) -Explanation of factors -Argumentative Essay</p> <p><b>Total: 50m</b></p>	<p>Chap 2: Stalin's USSR Chap 3: Hitler's Germany Chap 4: Outbreak of WWII In Europe</p>



## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1128/01	1h 50min	3E1- 3E4	<p>Paper 1</p> <p>Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.</p> <p>Section B: Situational Writing [30 marks] Candidates write a text of 250–350 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.</p> <p>Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 350–500 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.</p>	
English Language	1128/02	1h 50min	3E1- 3E4	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	



## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1128/03	45min	3E1- 3E4	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	
Humanities (Literature)  Literature in English	2274/02  2065/01	1hr 40min	3E1- 3E4	<ul style="list-style-type: none"> <li>• There will be two sections in this paper.</li> <li>• Candidates will select one question from each of the two sections.</li> <li>• In total, candidates will answer two questions.</li> <li>• Each question is 25% of the total weighting.</li> </ul> <p>Section A: Prose [25%] • One passage-based question and two essay questions will be set. • Candidates will answer one question.</p> <p>Section B: Unseen Poetry [25%] • There are no set texts in this section. • There will be a choice of two unseen poems with one question set on each poem. • Candidates will answer one of the two questions [25%]. • For every year of examination, one question will be set on a Singapore text.</p>	<i>Hook and Eye</i> <i>Unseen poem</i>



## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Chinese Language	1160/01	2 Hrs	3E1- 3E4	<p><b>Paper 1 [60 marks]</b></p> <p><b>Section A: Functional Writing [20 marks]</b> There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2. Q1: Email (Informal), Q2: Email (Formal)</p> <p><b>Section B: Essay Writing [40 marks]</b> Candidates choose one out of three topics to write an essay (assigned title 命题作文).</p>	
Chinese Language	1160/02	1.5 Hrs	3E1- 3E4	<p><b>Paper 2 [70 marks]</b></p> <p><b>Section A Cloze Passage (MCQ)</b></p> <p><b>Section B Comprehension One (MCQ)</b></p> <p><b>Section C Comprehension Two (Open-ended)</b></p>	NA
Higher Chinese Language	1116/01	2 Hrs		<p><b>Paper 1 [80 marks]</b></p> <p><b>Section A: Functional Writing [20 marks]</b> There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 (Informal) or Q2 (Formal)</p> <p><b>Section B: Essay Writing [60 marks]</b> Candidates choose one out of three topics to write an essay. Topics may include speech, descriptive, discursive, expository and narrative.</p>	NA
Higher Chinese Language	1116/02	1.45 Hrs		<p><b>Paper 2 [80 marks]</b></p> <p><b>Section A: Cloze Passage (MCQ)</b></p> <p><b>Section B: Sentence Correction/ Error Analysis</b></p> <p><b>Section C: Comprehension One (MCQ)</b></p> <p><b>Section D: Comprehension Two (Open-ended)</b></p>	NA
Chinese B Syllabus	1153/01	50 Minutes	3E1- 3E4	<p><b>Paper 1 [20 marks] Text Writing</b> There are two questions and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Essay (Picture Composition)</p>	NA



## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Chinese B Syllabus	1153/02	1 Hr	3E1- 3E4	<b>Paper 2 [30 marks]</b> <b>Section A</b> Language Use (MCQ) <b>Section B</b> Comprehension One (MCQ) <b>Section C</b> Comprehension Two (MCQ)	NA
Malay Language	1148/01	2 Hrs	3E1- 3E4	<b>Paper 1 [60 marks]</b> <b>Section A: Functional Writing [20 marks]</b> There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal) <b>Section B: Essay Writing [40 marks]</b> Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.	NA
Malay Language	1148/02	1.5 Hrs	3E1- 3E4	<b>Paper 2 [70 marks]</b> <b>Section A Language Use</b> 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks) <b>Section B Comprehension One (MCQ)</b> <b>Section C Comprehension Two (Open-ended)</b>	NA
Tamil Language	1157/01	2Hrs	3E1- 3E4	<b>Paper 1 [60 marks]</b> <b>Section A: Functional Writing [20 marks]</b> There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal) <b>Section B: Essay Writing [40 marks]</b> Candidates choose one out of three topics to write an essay. Topics may include descriptive, expository and narrative.	NA
Tamil Language	1157/02	1.5 Hrs	3E1- 3E4	<b>Paper 2 [70 marks]</b> <b>Section A Language Use</b> 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage <b>Section B Comprehension One (MCQ)</b> <b>Section C Comprehension Two (Open-ended) and Vocabulary - meaning</b>	NA



## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
ART	6123/1	curriculum time	3E1- 3E4	<b>PAPER 1 [100 MARKS, 60%]</b>  <b>Mini Coursework</b> Minimum 5 pieces of A3-sized Preparatory Studies  1 Final work, minimum A3-sized	1. Gathering and Investigation of Information 2. Exploration and Development of Ideas/Concepts 3. Aesthetic Qualities 4. Selection and Control of Materials and Technical Processes 5. Personal Response
	6123/2	3 hours	3E1- 3E4	<b>PAPER 2 [100 MARKS, 40%]</b>  Question Paper to issue 3 weeks in advanced preparation 6 themes to select  3 to not more than 5 pieces of A3-sized Preparatory Studies Final work must be completed within 3 hours	1. Investigation and Interpretation of Theme 2. Exploration and Development of Theme 3. Aesthetic Qualities 4. Control of Materials and Technical Processes 5. Personal Response
Physics	6091/1; 6091/2	P1: 1 hour P2: 1 hour 45 mins	3E1	Paper 1: MCQ 40 marks Duration: 1 hr  Paper 2: Structured and Free Response 80 marks Section A: 50 marks Section B: 30 marks. Last question is in the EITHER/OR format and will carry 10 marks Total: 80 marks	1) Physical Quantities, Units and Measurement 2) Kinematics 3) Dynamics 4) Mass, Weight and Density 5) Turning Effect of Forces 6) Pressure 7) Energy, Work and Power 8) Kinetic Model of Matter 9) Transfer of Thermal Energy 10) Temperature 11) Thermal Properties of Matter 12) General Wave Properties 13) Light 14) Electromagnetic Spectrum
Chemistry	6092/1; 6092/2	P1: 1 hour P2: 1 hour 45 mins	3E1	Paper 1: MCQ 40 marks Duration: 1 hr  Paper 2: Structured and Free Response 80 marks Section A: 50 marks Section B: 30 marks. Last question is in the EITHER/OR format and will carry 10 marks Total: 80 marks	1) Topic 1: Experimental Chemistry - 1.1 Experimental design - 1.2 Methods of purification and analysis - 1.3 Identification of ions and gases" 2) Topic 2: The Particulate Nature of Matter - 2.1 Kinetic particle theory - 2.2 Atomic structure - 2.3 Structure and properties of materials - 2.4 Ionic bonding - 2.5 Covalent bonding - 2.6 Metallic bonding" 3) Topic 3: Formulae, Stoichiometry and the Mole Concept 4) Topic 6.2: Redox 5) Topic 7.1 & 7.2: Acids, Bases and Salts 6) Topic 8: The Periodic Table 7) Topic 9: Metals



## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Science(Physics)	5076/1; 5076/2	P1: 1 hour (with Science (Chemistry)) P2: 1 hour 15 mins	3E1 - 3E4	Paper 1: MCQ 40 marks (with Science (Chemistry))  Paper 2: 65 marks Section A: Structured Questions 45 marks Section B: Free Response Questions 20 marks (choose 2 out of 3 questions)	1) Physical Quantities, Units and Measurement 2) Kinematics 3) Dynamics 4) Mass, Weight and Density 5) Turning Effect of Forces 6) Pressure 7) Energy, Work and Power 8) General Wave Properties 9) Light 10) Electromagnetic Spectrum 11) Sound
Science(Chemistry)	5076/1 or 5078/1; 5076/3 or 5078/3	P1: 1 hour (with Science(Physics) or Science(Biology)) P3: 1 hour 15 mins	3E1 - 3E4	Paper 1: MCQ 40 marks (with Science (Physics) or Science(Biology))  Paper 3: 65 marks Section A: Structured Questions 45 marks Section B: Free Response Questions 20 marks (choose 2 out of 3 questions)	1) Experimental Chemistry - Experimental design - Methods of purification and analysis - Identification of gases 2) The Particulate Nature of Matter - Kinetic Particle Theory - Atomic Structure - Structure and properties of materials - Ionic bonding - Covalent bonding 3) Formulae, Stoichiometry and the Mole Concept - Ar and Mr 4) Acids, Bases and Salts - Acids and Bases - Salts 5) The Periodic Table - Periodic Trends - Group Properties 6) Metals - Properties of metals - Reactivity series
Science(Biology)	5078/1; 5078/4	P1: 1 hour (with Science (Chemistry)) P4: 1 hour 15 mins	3E1 - 3E4	Paper 1: MCQ 40 marks (with Science (Chemistry))  Paper 4: 65 marks Section A: Structured Questions 45 marks Section B: Free Response Questions 20 marks (choose 2 out of 3 questions)	1) Cell Structure & Organisation 2) Movement of Substances 3) Biological Molecules - Nutrients - Enzymes 4) Nutrition in Humans 5) Nutrition in Plants 6) Transport in Plants 7) Transport in Humans 8) Respiration in Humans





## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Food and Nutrition	6087/01	P1: 2 hours	3E1 and 3E2	Paper 1 (2 hours) – Written Paper This will test the candidates' knowledge of theory and practice in response to the assessment objectives. Candidates are to answer all questions in Sections A and B. Candidates are to answer three questions in Section C consisting of two compulsory questions and either part (a) or (b) of the final question. Section A: consisting of short-answer type questions (25 marks) Section B: consisting of structured type questions (30 marks) Section C: consisting of open-ended type questions (45 marks)	
Design and technology	7059/01	2 hours	3E 4	Two case based design questions set based mainly on the design content section (44 marks)  Two design application questions relating to structure and mechanism from the technology content section; one question on each area (36 marks)	Design, Structure, Mechanism
Principle of accounts	7175/1	1h	3E1,3E2,3E4	3 questions (Preparing accounts/ journal entries and theory) Total: 40m	1. Introduction to accounting 2. Accounting elements, accounting equation, effects of transaction on accounting e 3. Double entry (Journal entries and ledger entries) 4. Source documents and journals
Principle of accounts	7175/2	2h	3E1,3E2,3E4	Section A: Answer all questions (48m)  Section B: Answer one of two questions (12m)  Total: 60m	5. Trade receivable/ Trade payable ledger accounts 6. Trial Balance, Income statement and balance sheet with adjustments 7. Accruals and prepayments ( Income and Expense accounts) 8. Depreciation of non-current assets 9. Cashbook and Petty Cashbook 10.Capital expenditure vs Revenue expenditure 11. Accounting concepts
Mathematics	4048/01	2h	3E1 to 3E4 3A1 (SBB)	Paper 1 This paper consists of short answer questions. Students are required to answer all questions on the question paper.  Total marks: 80 Duration: 2 h Weighting: 50%	Sec 1 and Sec 2 topics will be tested but Sec 3 topics will form the majority.  Sec 3 Topics 1. Quadratic Equations and Functions 2. Linear Inequalities 3. Indices and Standard Form 4. Coordinate Geometry
Mathematics	4048/01	2h 30 min	3E1 to 3E4 3A1 (SBB)	Paper 2 This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.  Total marks: 100 Duration: 2 h 30 min Weighting: 50%	5. Graphs of Functions and Graphical Solution 6. Further Trigonometry 7. Applications of Trigonometry 8. Arc Length, Area of Sector and Radian Measure 9. Geometrical Properties of Circles 10. Geometrical Constructions 11. Congruence and Similarity Tests



## SECONDARY 3 EXPRESS

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Additional Mathematics	4047/01	2h 30 min	3E1 / 3E2	<p>This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.</p> <p>Total marks: 100 Duration: 2 h 30 min Weighting: 100%</p>	<p>Topics</p> <ol style="list-style-type: none"><li>1. Equations and Inequalities</li><li>2. Surds and Indices</li><li>3. Polynomials and Partial Fractions</li><li>4. The Modulus and Power Functions</li><li>5. Binomial Theorem</li><li>6. Points, Lines and Shapes</li><li>7. Logarithms</li><li>8. Trigonometric Identities and Equations</li><li>9. Simple Trigonometric Identities and Equations</li><li>10. Further Trigonometric Identities</li></ol>
Literature in English	2065/02	1h 30 min	3.00E+02	<ul style="list-style-type: none"><li>• One passage-based question and two essay questions will be set.</li><li>• Candidates will answer one compulsory passage-based question and one essay question on the selected text.</li><li>• Each question is 25% of the total weighting.</li></ul>	<p><i>The Glass Menagerie</i></p>



## SECONDARY 3 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Humanities (Social Studies)	2175/1, 2176/1	1h 45 min	3A1- 3A2	Section A (35m) Source-Based Case Study (SBCS) Section B (15m) Structured response questions  <b>Total: 50m</b>	<b>SBCS Skills:</b> 1. Making inference 2. Making comparison 3. Interpreting purpose 4. Assertion question <b>SBCS and SRQ Scope:</b> Upper Sec Social Studies Coursebook (Exp/NA) Chapter 1. What does it mean for me to be a citizen of my country? Chapter 2. How do we decide what is good for society? Chapter 3. How can we work for the good of society? Chapter 4. What is diversity? Chapter 5. Why is there greater diversity in Singapore now? Chapter 6. What are the experiences and effects of living in a diverse society?
Humanities (Geography)	2175/02	1h 40 min	3A1- 3A2	Section A (13m) Section B (12m) Section C (25m)	Section A: Weather fieldwork Section B & C: Living with tectonic hazards (Gateway 1 & Gateway 2)
Humanities ( History)	2176/02	1h 40 min	3A1- 3A2	Section A: Source Based Case Study (30m) -Making Inferences -Making Comparisons -Testing Reliability  Section B: Structured Essay Questions (20m) -Description of events/decisions/actions -Explanation of factors  <b>Total: 50m</b>	Chap 2: Stalin's USSR Chap 3: Hitler's Germany
English Language	1190/01	1h 50min	3A1-3A2	Paper 1  Section A: Editing [10 marks] In a given text of continuous prose of not more than 250 words, candidates identify and then edit grammatical errors by writing the corrections in the spaces provided. Errors in punctuation and spelling will not be tested in this section.  Section B: Situational Writing [30 marks] Candidates write a text of 180-250 words based on a given situation which will involve viewing a visual text. Candidates are required to write the text (e.g. an email, a letter, a report or a speech) to suit the purpose, audience and context.  Section C: Continuous Writing [30 marks] Candidates choose one out of four topics to write a text of 250–400 words in continuous prose. The topics set may cover different types of texts, e.g. narrative or exposition.	



## SECONDARY 3 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1190/02	1h 50min	3A1-3A2	<p>Paper 2</p> <p>Section A [5 marks] This section contains Text 1 which will include visuals. Based on the visual text, candidates are required to answer a variety of questions testing comprehension, and on the use of visuals as well as the use of language for impact.</p> <p>Section B [20 marks] This section contains Text 2, which is narrative in nature, based on which candidates are to answer questions testing comprehension, vocabulary in context and the use of language for impact.</p> <p>Section C [25 marks] This section contains Text 3, which is non-narrative in nature, based on which candidates are required to answer questions testing comprehension, vocabulary in context and the use of language for impact. Candidates are also required to write a summary of about 80 words (excluding the introductory words that will be provided).</p>	
English Language	1190/01	45min	3A1-3A2	<p>Paper 3: Listening Comprehension</p> <p>Section A [24 marks] Candidates respond to a variety of listening tasks that will assess a range of listening skills. The audio texts, which will consist of a variety of types of texts, e.g. narrative, recount, exposition, and information report, may come with visuals where appropriate. A variety of question types, e.g. multiple choice, matching, fill-in-the-blanks, true/false/not stated, and filling in a graphic organiser, may be set.</p> <p>Section B [6 marks] Candidates listen to an informational text and complete a simple note-taking task.</p>	
Chinese Language	1196/01	2 Hrs	3A1-3A2	<p><b>Paper 1 [60 marks]</b></p> <p><b>Section A: Functional Writing [20 marks]</b> There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p><b>Section B: Essay Writing [40 marks]</b> Candidates choose one out of three topics to write an essay. (assigned title 命题作文).</p>	



## SECONDARY 3 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Chinese Language	1196/02	1.5 Hrs	3A1-3A2	<p><b>Paper 1 [60 marks]</b></p> <p><b>Section A: Functional Writing [20 marks]</b> There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p><b>Section B: Essay Writing [40 marks]</b> Candidates choose one out of four topics to write an essay. Topics may include descriptive, discursive, expository and narrative.</p>	
Malay Language	1197/01	2 Hrs	3A1-3A2	<p><b>Paper 2 [60 marks]</b></p> <p><b>Section A</b> Cloze Passage (MCQ) <b>Section B</b> Comprehension One (MCQ) <b>Section C</b> Comprehension Two (Open-ended)</p>	NA
Malay Language	1197/02	1,5 Hrs	3A1-3A2	<p><b>Paper 2 [60 marks]</b></p> <p><b>Section A Language Use</b> 1 Affixes (Open-ended) 2 Proverbs (MCQ) 3 Close Passage (Fill in the blanks)</p> <p><b>Section B</b> Comprehension One (MCQ)</p> <p><b>Section C</b> Comprehension Two (Open-ended)</p>	NA
Tamil Language	1198/01	2 Hrs	3A1-3A2	<p><b>Paper 1 [60 marks]</b></p> <p><b>Section A: Functional Writing [20 marks]</b> There are two questions based on the email format and candidates are to complete the text in response to the topic in either Q1 or Q2 Q1 Email (Informal) Q2 Email (Formal)</p> <p><b>Section B: Essay Writing [40 marks]</b> Candidates choose one out of four topics to write an essay. Topics may include descriptive, expository and narrative.</p>	NA
Tamil Language	1198/02	1.5 Hrs	3A1-3A2	<p><b>Paper 2 [60 marks]</b></p> <p><b>Section A Language Use</b> 1 Idioms/Phrases 2 Rephrasing Sentences 3 Close Passage</p> <p><b>Section B</b> Comprehension One (MCQ)</p> <p><b>Section C</b> Comprehension Two (Open-ended) and Vocabulary - meaning</p>	NA



## SECONDARY 3 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Art	6125/1	Curriculum Time (6 - 7 Weeks)	3A1	<b>PAPER 1 [100 MARKS, 60%]</b>  <b>Mini Coursework</b> Minimum 5 pieces of A3-sized Preparatory Studies - only six  1 Final work, minimum A3-sized	1. Gathering and Investigation of Information 2. Exploration and Development of Ideas/Concepts 3. Aesthetic Qualities 4. Selection and Control of Materials and Technical Processes 5. Personal Response
	6125/2	3 Weeks, 3 hour	3A1	<b>PAPER 2 [100 MARKS, 40%]</b>  Question Paper to issue 3 weeks in advanced - both sides 6 themes to select  3 to not more than 5 pieces of A3-sized Prep studies and a Final work must be completed within 3 hours	1. Investigation and Interpretation of Theme 2. Exploration and Development of Theme 3. Aesthetic Qualities 4. Control of Materials and Technical Processes 5. Personal Response
Science(Physics)	5105/1; 5105/2	1 hour 15 mins (Papers 1 and 2)	3A1 - 3A2	Paper 1: MCQ 20 marks  Paper 2: Structured Questions 30 marks Section A: 14 marks Section B: 16 marks (choose 2 out of 3 questions)  Total: 50 marks	1) Chapter 1: Physical Quantities, Units and Measurement 2) Chapter 2: Kinematics 3) Chapter 3: Forces and Pressure 4) Chapter 4: Mass, Weight and Density 5) Chapter 5: Turning Effect of Forces 6) Chapter 6: Energy, Work and Power 7) Chapter 7: Kinetic Model of Matter 8) Chapter 8: Transfer of Thermal Energy 9) Chapter 9: Thermal Properties of Matter 10) Chapter 11: General Wave Properties 11) Chapter 13: Sound
Science(Chemistry)	5105/3; 5105/4 or 5107/3; 5107/4	1 hour 15 mins (Papers 3 and 4)	3A1 - 3A2	Paper 3: MCQ 20 marks  Paper 4: Structured Questions 30 marks Section A: 14 marks Section B: 16 marks (choose 2 out of 3 questions)  Total: 50 marks	1) Experimental Chemistry - Experimental design - Methods of purification and analysis - Identification of gases 2) The Particulate Nature of Matter - Kinetic Particle Theory - Atomic Structure - Structure and properties of materials - Ionic bonding - Covalent bonding 3) Chemical Formulae 4) Acids, Bases and Salts - Acids and Bases - Salts 5) The Periodic Table - Periodic Trends - Group Properties
Science(Biology)	5107/5; 5107/6	1 hour 15 mins (Papers 5 and 6)	3A1 - 3A2	Paper 5: MCQ 20 marks  Paper 6: Structured Questions 30 marks Section A: 14 marks Section B: 16 marks (choose 2 out of 3 questions)  Total: 50 marks	1) Cell Structure and Organisation 2) Movement of Substances 3) Nutrients 4) Enzymes 5) Nutrition in Humans 6) Nutrition in Plants 7) Transport in Plants 8) Transport in Humans



## SECONDARY 3 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Food and Nutrition	6072/01	P1: 1.5 hours	3A2 and 3A3	<p>Paper 1 (1 hour 30 minutes) – Written Paper This will test the candidates' knowledge of theory and practice in response to the assessment objectives. Candidates are to answer all questions in Sections A and B. Candidates are to answer two questions in Section C consisting of a compulsory question and either part (a) or (b) of the final question. Section A: consisting of short answer type questions (20 marks) Section B: consisting of data-response questions (28 marks) Section C: consisting of open-ended type questions (32 marks)</p>	
Design and technology	7055/01	1h 30 mins	3A2	<p>One case based design question set based mainly on the design content section (24 marks)</p> <p>Two design application questions relating to electronic and mechanism from the technology content section; one question on each area(36 marks)</p>	Design, Electronic, Mechanism
Principle of Accounts	7088/ 01	1h	3A1	<p>3 questions (Preparing accounts/ journal entries and theory) Total: 40m</p>	<ol style="list-style-type: none"> <li>1. Introduction to accounting</li> <li>2. Accounting elements, accounting equation, effects of transaction on accounts</li> <li>3. Double entry (Journal entries and ledger entries)</li> <li>4. Source documents and journals</li> <li>5. Trade receivable/ Trade payable ledger accounts</li> <li>6. Trial Balance, Income statement and balance sheet with adjustments</li> <li>7. Accruals and prepayments ( Income and Expense accounts)</li> <li>8. Depreciation of non-current assets</li> <li>9. Cashbook and Petty Cashbook</li> <li>10. Capital expenditure vs Revenue expenditure</li> <li>11. Accounting concepts</li> </ol>
Principle of Accounts	7088/02	2h	3A1	<p>Section A: Answer all questions (48m) Section B: Answer one of two questions (12m) Total: 60m</p>	
Mathematics	4045/01	2h	3A1 / 3A2	<p>Paper 1 This paper consists of short answer questions. Students are required to answer all questions on the question paper. Total marks: 80 Duration: 2 h Weighting: 50%</p>	<p>Sec 1 and Sec 2 topics will be tested but Sec 3 topics will form the majority.</p> <p>Sec 3 Topics</p> <ol style="list-style-type: none"> <li>1. Algebraic Expressions and Formulae</li> <li>2. Quadratic Equations and Functions</li> <li>3. Indices and Standard Form</li> </ol>



## SECONDARY 3 NORMAL (ACADEMIC)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Mathematics	4045/02	2h	3A1 / 3A2	Paper 2 This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.  Total marks: 60 Duration: 2 h Weighting: 50%	4. Coordinate Geometry 5. Graphs of Functions and Graphical Solution 6. Trigonometry 7. Further Trigonometry 8. Applications of Trigonometry 9. Congruence and Similarity 10. Geometrical Constructions





## SECONDARY 3 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Music Syllabus T	6129	1h 10 min	3T1- 3T2	Paper 1: Written Examination Short-answer questions on 5- 6 listening extracts (35 marks) Typesetting exercise (15 marks) <b>Total: 50m</b>	1. Music Appreciation (Asian, Pop and Classical) 2. Technical use of Sibelius 3. Music Elements e.g. rhythm, notation, dynamics 4. Understanding of elements of sound
Computer Applications	7018/01	1hr 15min	3T1, 3T2	Section A: MCQ (20m) Section B: Short Qn (40m)	This paper will assess knowledge, understanding and application of concepts and skills in six modules: • Computer Fundamentals (CPF) • Media Elements (MEL) • Document Processing (DOP) • Spreadsheets (SST) • Multimedia Communication (MMC) • Media Computing (MEC)
Computer Applications	7018/02	1hr 30min	3T1, 3T2	Task 1: Excel (20m) Task 2: Scratch (26m) Task 3: Flowchart (14m)	This paper will assess skills in carrying out related tasks covering two modules: • Spreadsheets (SST) • Media Computing (MEC)
English Language	1195/01	1h 15min	3T1, 3T2	Paper 1  Section A: Functional Tasks [30 marks]  Part 1: Form Filling [10 marks] Candidates complete a form based on a given context. In addition to the context, candidates are to make use of the information provided in an informational text, e.g. a brochure, an advertisement or a notice, to complete the task.  Part 2: Functional Writing [20 marks] Candidates write a functional piece of about 80 words, e.g. a letter of application, a note of excuse or an eyewitness account, in response to the context provided in Part 1.  Section B: Guided Writing [30 marks] Candidates write a text of at least 180 words based on a given context which involves viewing a stimulus text. Candidates are required to write the text, e.g. a journal entry, a personal letter or an explanation, to suit the purpose, audience and context. Candidates will be guided to complete the task.	



## SECONDARY 3 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
English Language	1195/02	1h 15min	3T1, 3T2	<p>Paper 2</p> <p>Section A: Language Use [40 marks]</p> <p>Part 1: Editing [10 marks] Candidates indicate whether each of the underlined words is incorrect or redundant in a text of about 150 words. For incorrect words, candidates provide the correct ones in the spaces provided. Spelling and punctuation will not be tested in this part.</p> <p>Part 2: Language in Spoken Context [10 marks] Candidates select their responses from given options to fill in the gaps in a transcript of a conversation.</p> <p>Part 3: Modified Cloze I [10 marks] Candidates complete a modified cloze passage testing vocabulary. Candidates select their responses from a list of 15 words to fill in the blanks.</p> <p>Part 4: Modified Cloze II [10 marks] Candidates complete a modified cloze passage testing grammar. Candidates are to use their own words to fill in the blanks.</p> <p>Section B: Reading Comprehension [40 marks]</p> <p>Part 5: Comprehension I [10 marks] Candidates answer different types of questions, e.g. fill-in-the-blank, true-false and open-ended questions, on an informational text. The text may include visuals, such as charts, maps, tables and graphs.</p> <p>Part 6: Comprehension II [30 marks] Candidates read a text of about 600 words and answer a variety of questions. The text will be accompanied by visuals. Candidates also select from given options the meaning of five words as used in the text.</p>	
English Language	1195/03	1h 15min	3T1, 3T2	<p>Paper 3: Listening [20 marks]</p> <p>Candidates listen to a variety of spoken texts and complete a set of listening tasks comprising multiplechoice questions, matching and ordering. Spoken texts, such as conversations, speeches, announcements, reports and presentations of informational texts, may be included.</p>	
Basic Chinese Language	1202/01	50 Minutes	3T1-3T2	<p><b>Paper 1 [30 marks]</b></p> <p>Language &amp; Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions</p>	NA



## SECONDARY 3 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Basic Chinese Language	1202/03	30 Mintes	3T1-3T2	<b>Paper 3 [20 marks]</b> Listening Comprehension (MCQ)	NA
Basic Malay Language	1203/01	50 Minutes	3T1-3T2	<b>Paper 1 [30 marks]</b> Language & Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions	NA
Basic Malay Language	1203/03	30 Minutes	3T1-3T2	<b>Paper 3 [20 marks]</b> Listening Comprehension (MCQ)	NA
Basic Tamil Language	1204/01	50 Minutes	3T1-3T2	<b>Paper 1 [30 marks]</b> Language & Comprehension Cloze Passage Comprehension (MCQ) Graphic Stimulus Written Interactive Questions	NA
Basic Tamil Language	1204/03	30 Minutes	3T1-3T2	<b>Paper 3 [20 marks]</b> Listening Comprehension (MCQ)	NA
Art Syllabus T	6128/1	5 weeks, 3 hours	3T1 - 3T2	100 marks Question paper is issued 5 weeks in advance. Students are to record and develop their ideas from direct observation and personal experience during the 5 weeks.  During the 3 hour examination, students must complete the final piece on one A3 sheet of paper.	1) Investigation and Development of Solution 2) Aesthetic/Design Qualities 3) Visual Representation 4) Personal Response
Science Syllabus T	5148/1; 5148/2	P1: 1 hour P2: 1 hour 15 mins	3T2	Paper 1: MCQ 40 marks  Paper 2: Structured Questions 60 marks  Total: 100 marks	Module 4 1) Chapter 1 -Energy and its uses 2) Chapter 2 - Energy transfer through waves 3) Chapter 3 - Effects of Forces 4) Chapter 4 - Electricity 5) Chapter 5 - Sources of electricity Module 5: 6) Chapter 6 - Sources of Food 7) Chapter 7 - Food Chemistry 8) Chapter 8 - Food health and safety
Food Studies	6079/01	P1: 1 hour 30 mins	3T1	Paper 1 (1 hour 30 minutes) – Written Paper This will test the candidates' knowledge of theory and practice in response to the assessment objectives. Candidates are to answer all questions in Sections A and B. Candidates are to answer two questions in Section C consisting of a compulsory question and either part (a) or (b) of the final question. Section A: consisting of short answer type questions (20 marks) Section B: consisting of data-response questions (28 marks) Section C: consisting of open-ended type questions (32 marks)	



## SECONDARY 3 NORMAL (TECHNICAL)

Subject / Paper	Subject code	Duration	Classes	Format	Topics
Design and technology	7062/01	1h	3T1/ 3T2	Three short questions set based mainly on Design content section (18 marks)  Two design application questions relating to electronic and mechanism from the technology content section: one question on each area(32 marks)	Design, Electronic, Mechanism
Mathematics	4046/01	1h 30 mins	3T1 / 3T2	Paper 1 This paper consists of short answer questions. Students are required to answer all questions on the question paper.  Total marks: 50 Duration: 1 h 30 min Weighting: 50%	Sec 1 and Sec 2 topics will be tested but Sec 3 topics will form the majority.  Sec 3 Topics 1. Indices and Standard Form 2. Map Scales
Mathematics	4046/02	1h 30 mins	3T1 / 3T2	Paper 2 This paper consists of questions of varying marks and lengths. Students are required to answer all questions on the question paper.  Total marks: 50 Duration: 1 h 30 min Weighting: 50%	3. Algebraic Expressions, Equations and Formulae 4. Simultaneous Linear Equations and Quadratic Equations 5. Functions and Graphs 6. Practical Applications of Mathematics 7. Mensuration