

Bartley Secondary School
End-of-Year Exam Component/Topics 2025
Secondary 2 - Subject Level: G3

SUBJECT	COMPONENT/TOPIC
English	Paper 1: Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Comprehension and Summary Paper 3: Listening Comprehension
Math	<u>All topics covered in Secondary 2 Express Mathematics</u> Chapter 2. Linear Equations in Two Variables Chapter 3. Expansion and Factorisation of Algebraic Expressions Chapter 4. Algebraic Fractions and Formulae Chapter 5. Quadratic functions, graphs and equations Chapter 6. Proportion Chapter 7. Congruency and Similarity (congruency not tested) Chapter 8. Pythagoras' Theorem Chapter 9. Trigonometric Ratios Chapter 10. Volume and Surface Area of Pyramids, Cones and Spheres Chapter 11. Statistical Diagrams Chapter 12. Measures of Central Tendency <u>Including the following topics taught in Secondary 1</u> Chapter 1. Factors and Multiples Chapter 3: Approximation and Estimation Chapter 8. Rate, ratio and speed Chapter 9. Percentage Chapter 13. Volume and surface area of prisms and cylinders

SUBJECT	COMPONENT/TOPIC		
History	Section A SBQ - Inference, Comparison and Purpose Content: Chapter 8 Separation Section B SEQ a) List b) Describe or Explain Content: Chapter 6 and 7: Japanese Occupation and British Rule after World War Two		
Higher Chinese	试卷一： 1. 电邮(二选一) 2. 作文(三选一)	试卷二： 1. 综合填空 2. 词语替换 3. 病句修改 4. 阅读理解一 5. 阅读理解二 字词：单元五 技能：1A - 2B 技能	试卷三： 1. 听力考试
Chinese Language	试卷一： 1. 电邮(二选一) 2. 作文(三选一)	试卷二： 1. 词语替换 2. 选词填空 3. 综合填空 4. 阅读理解一 5. 阅读理解二 字词：单元五 技能：1A - 2B 技能	试卷三： 1. 听力考试
Malay Language	Paper 1 A: Penulisan Fungsional B: Penulisan Karangan	Paper 2 A: Penggunaan Bahasa B: Kefahaman Objektif C: Kefahaman Subjektif	Paper 3 Kefahaman Mendengar
Tamil Language	தாள் 1 மின்னஞ்சல் கட்டுரை / கதை	தாள் 2 A1. மரபுத்தொடர் / இணைமொழி A2. முன்னுணர்வுக் கருத்தறிதல் A3. தெரிவுவிடைக் கருத்தறிதல் B4. பிழை திருத்தம் C5. சுயவிடைக் கருத்தறிதல் / சொற்பொருள்	தாள் 3 1. கேட்டல் கருத்தறிதல் (T4W2)
Literature	Section A: Set Text (Animal Farm) Choice between Passage-based Question and Essay Section B: Unseen Poetry		

SUBJECT	COMPONENT/TOPIC
Science	<p>Sec 1 Topics</p> <p>Chapter 2 - Exploring Diversity of Matter by Its Physical Properties</p> <p>Chapter 3 - Exploring Diversity of Matter by its Chemical Composition</p> <p>Chapter 6 - Model of Cells- The Basic Units of Life</p> <p>Chapter 7 - Model of Matter – The Particulate Nature of Matter</p> <p>Chapter 8 - Model of Matter – Atoms and Molecule</p> <p>Sec 2 Topics</p> <p>Chapter 9 - Application of Forces and Transfer of Energy</p> <p>Chapter 10 - Transfer of Heat Energy and Its Effects</p> <p>Chapter 11 - Chemical Changes</p> <p>Chapter 12 - Interactions Within Ecosystems</p> <p>Chapter 13 - Electrical Systems</p> <p>Chapter 14 - Human Digestive System</p> <p>Chapter 15 - Transport System in Living Things</p> <p>Chapter 16 - Human Sexual Reproductive System</p>
Geography	<p>Cities</p> <p>Housing</p> <p>Transport</p>
ART (Project) <i>During curriculum time</i>	Reimagined Storybook Scene
FCE (Project) <i>During curriculum time</i>	<p><u>Project Overview:</u></p> <p>Singapore is celebrating its SG60 milestone! As part of the celebrations, your class will take part in the “Teens Eat Smart” Food Challenge, aimed at tackling rising obesity among teenagers while celebrating Singapore’s multicultural food identity and the global influences on local food.</p> <p><i>*Requirements and Rubrics - FCE Booklet pgs 16-18</i></p> <p><i>*Checklist - FCE Booklet Pg 22</i></p>
<p>Please note that</p> <ul style="list-style-type: none"> Absence from Examination must be supported by a valid Medical Certificate, otherwise a zero mark would be awarded for the paper that the student has missed. 	

Bartley Secondary School
End-of-Year Exam Component/Topics 2025
Secondary 2 - Subject Level: G2

SUBJECT	COMPONENT/TOPIC
English	Paper 1: Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Comprehension and Summary Paper 3: Listening Comprehension
Math	All topics covered in Secondary 2 1. Linear Equations and Inequalities in One Variable 2. Linear Functions and Graphs 3. Linear Equations in Two Variables 4. Expansion and Factorisation of Algebraic Expressions 5. Algebraic Fractions 6. Proportion 7. Quadrilaterals and Other Polygons 8. Map Scale 9. Pythagoras' Theorem 10. Volume and Surface Area of Pyramids, Cones and Spheres 11. Statistical Diagrams 12. Measures of Central Tendency Including the following topics taught in Secondary 1 1. Factors and Multiples 2. Percentage 3. Ratio 4. Calculator skills 5. Volume and Surface Area of Prisms and Cylinders
Science	Sec 1 Topics Chapter 2 - Exploring Diversity of Matter by Its Physical Properties Chapter 3 - Exploring Diversity of Matter by its Chemical Composition Chapter 6 - Model of Cells- The Basic Units of Life Chapter 7 - Model of Matter – The Particulate Nature of Matter Chapter 8 - Model of Matter – Atoms and Molecule Sec 2 Topics Chapter 9 - Application of Forces and Transfer of Energy Chapter 10 - Transfer of Heat Energy and Its Effects Chapter 11 - Chemical Changes Chapter 12 - Interactions Within Ecosystems Chapter 13 - Electrical Systems Chapter 14 - Human Digestive System Chapter 15 - Transport System in Living Things Chapter 16 - Human Sexual Reproductive System

SUBJECT	COMPONENT/TOPIC		
Chinese Language	试卷一： 1. 电邮(二选一) 2. 作文(三选一)	试卷二： 1. 填写词语 2. 选词填空 3. 综合填空 4. 阅读理解一 5. 阅读理解二 字词：单元五 技能：1A - 2B 技能	试卷三： 1. 听力考试
Malay Language	Paper 1 A: Penulisan Fungsional B: Penulisan Karangan	Paper 2 A: Penggunaan Bahasa B: Kefahaman Objektif C: Kefahaman Subjektif	Paper 3 Kefahaman Mendengar
Tamil Language	தாள் 1 மின்னஞ்சல் கட்டுரை / கதை	தாள் 2 A1. மரபுத்தொடர் / இணைமொழி A2. முன்னுணர்வுக் கருத்தறிதல் A3. தெரிவுவிடைக் கருத்தறிதல் B4. பிழை திருத்தம் C5. சுயவிடைக் கருத்தறிதல் / சொற்பொருள்	தாள் 3 1. கேட்டல் கருத்தறிதல் (T4W2)
Literature	Section A: Section A: Set Text (Animal Farm) Choice between Passage-based Question and Essay Section B: Unseen Poetry		
Geography	Cities Housing Transport		
History	Section A SBQ - Inference, Comparison and Purpose Content: Chapter 8 Separation Section B SEQ a) List b) Describe or Explain Content: Chapter 6 and 7: Japanese Occupation and British Rule after World War Two		
ART (Project) <i>During curriculum time</i>	Reimagined Storybook Scene		

SUBJECT	COMPONENT/TOPIC
FCE (Project) <i>During curriculum time</i>	<u>Project Overview:</u> Singapore is celebrating its SG60 milestone! As part of the celebrations, your class will take part in the “Teens Eat Smart” Food Challenge, aimed at tackling rising obesity among teenagers while celebrating Singapore’s multicultural food identity and the global influences on local food. <i>*Requirements and Rubrics - FCE Booklet pgs 16-18</i> <i>*Checklist - FCE Booklet Pg 22</i>
Please note that <ul style="list-style-type: none"> Absence from Examination must be supported by a valid Medical Certificate, otherwise a zero mark would be awarded for the paper that the student has missed. 	

Bartley Secondary School
End-of-Year Exam Component/Topics 2025
Secondary 2 - Subject Level: G1

SUBJECT	COMPONENT/TOPIC	
English	Paper 1: Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Language Use and Comprehension Paper 3: Listening Comprehension	
Math	Sec 2 Topics 1. Triangles and Quadrilaterals 2. Linear Algebraic Expressions 3. Linear Equation in One Variable 4. Functions and Graphs 5. Proportion 6. Rate and Speed 7. Mathematics in Practical Situations 8. Congruence and Similarity 9. Pythagoras' Theorem 10. Data Analysis 11. Probability Sec 1 Topics 1. Numbers 2. Percentage 3. Ratio 4. Four Operations of Numbers 5. Area and Perimeter 6. Angles	
Science	Chapter 1 - Laboratory Measurements and Procedures Chapter 2 - Force Chapter 3 - Energy Chapter 4 - Electricity Chapter 5 - Heat Chapter 9 - Cells Chapter 10 - Getting Energy and Nutrients from Food Chapter 11 - Human Reproduction Chapter 12 - Taking Good Care of My Body	
Chinese	试卷一： 1. 语文应用 2. 阅读理解一 3. 阅读理解二	1. 听力考试

SUBJECT	COMPONENT/TOPIC	
Malay	<u>Paper 1</u> A: Melengkapkan Teks B: Kefahaman 1 C: Kefahaman 2 & Menulis respons	<u>Paper 3</u> Kefahaman Mendengar
Tamil	Not Applicable	
ART (Project) <i>During curriculum time</i>	Reimagined Storybook Scene	
FCE (Project) <i>During curriculum time</i>	<u>Project Overview:</u> Singapore is celebrating its SG60 milestone! As part of the celebrations, your class will take part in the “Teens Eat Smart” Food Challenge, aimed at tackling rising obesity among teenagers while celebrating Singapore’s multicultural food identity and the global influences on local food. <i>*Requirements and Rubrics - FCE Booklet pgs 16-18</i> <i>*Checklist - FCE Booklet Pg 22</i>	
Please note that <ul style="list-style-type: none">Absence from Examination must be supported by a valid Medical Certificate, otherwise a zero mark would be awarded for the paper that the student has missed.		