

Bartley Secondary School
End-of-Year Exam Component/Topics 2023
Secondary Two Express

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 in two Variables 2. Expansion and Factorisation of Algebraic Expressions 3. Algebraic Fractions and Formulae 4. Quadratic Functions, Graphs and Equations 5. Proportion 6. Congruence and Similarity (Maps Scale) 7. Pythagoras' Theorem 8. Trigonometric Ratios 9. Volume and Surface Area of Pyramids, Cones and Spheres 10. Statistical Diagrams 11. Measures of Central Tendency 12. Percentage (from Secondary 1 textbook) 13. Volume and Surface Area of Prisms and Cylinders (from Secondary 1 textbook) Including the following topics taught in Secondary 1 1. Factors and Multiples 2. Basic Algebra and Algebraic Manipulations 3. Simple Equations in One Variable 4. Ratio, Rate Speed 5. Sequences and Number Patterns 6. Angles in polygons
History	Source Based Questions: 1 Inference, 1 Infer Purpose and 1 Comparison question. Structured Essay Question: (Do both Questions). 1. This question is about people's experiences during the Japanese Occupation. 2. This question is about how the people of Singapore responded to British rule after World War 2.

SUBJECT	COMPONENT/TOPIC		
Higher Chinese Language (HCL)	试卷一 ● 电邮(二选一) ● 作文(三选一)	试卷二 技能: 1A – 2B 技能 1. 综合填空 2. 词语替换 3. 阅读理解一 4. 阅读理解二	试卷三 ● 听力(T4W3 during curriculum)
Chinese Language	试卷一 ● 电邮(二选一) ● 作文(三选一)	试卷二 字词: 单元五 技能: 1A – 2B 技能 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	试卷三 ● 听力(T4W3 during curriculum)
Chinese Language B Syllabus (CLB)	试卷一 ● 电子邮件和看图作文(二选一)	试卷二 1. 语文应用 2. 阅读理解一 3. 阅读理解二	试卷三 ● 听力(T4W3 during curriculum)
Malay Language	<u>Kertas 1</u> ● Penulisan Fungsional/ E-mel Rasmi ● Karangan	<u>Kertas 2</u> ● Bahagian A: Penggunaan Bahasa - Prosedur cloze - Semakan (editing) - Betul/Salah ● Bahagian B: Kefahaman Objektif - Jawap soalan (MCQ) ● Bahagian C: Kefahaman Subjektif	<u>Kertas 3</u> ● Kef. Mendengar (T4W3 during curriculum)
Tamil Language	தாள் 1: ● மின்னஞ்சல் ● கட்டுரை/கதை	தாள் 2 : ● மரபுத்தொடர்/ இணைமொழி ● முன்னுணர்வுக் கருத்தறித்தல் ● பிழை திருத்தம் ● தெரிவுவிடைக் கருத்தறித்தல் ● சுயவிடைக் கருத்தறித்தல்	தாள் 3: ● கேட்டல் கருத்தறித்தல் LC (T4W3 during curriculum)
Literature	Section A: Set Text (The Boy in the Striped Pajamas) Section B: Unseen Poetry		

SUBJECT	COMPONENT/TOPIC
Science	<p>All topics covered in Secondary 2</p> <ol style="list-style-type: none"> 1. Application of Forces and Transfer of Energy 2. Transfer of Heat Energy and its Effects 3. Chemical Changes 4. Interactions Without Ecosystems 5. Electrical Systems 6. Human Digestive System 7. Transport Systems in Living Things 8. Human Sexual Reproductive System <p>Including the following topics taught in Secondary 1</p> <ol style="list-style-type: none"> 1. Exploring Diversity of Matter by its Physical Properties 2. Exploring Diversity of Matter by its Chemical Composition 3. Model of Cells - The Basic Units of Life 4. Model of Matter - The Particulate Nature of Matter 5. Model of Matter - Atoms and Molecules
Geography	<p>Housing Transport</p>
ART (Project) <i>During curriculum time</i>	<p>Theme: "A Bowl of Me(e)" Term 4, week 2 and 3</p>
D&T (Project) <i>During curriculum time</i>	<p>Theme: Chromebook holder Journal and artifact Term 4, week 3 & 4</p>

Bartley Secondary School
End-of-Year Exam Component/Topics 2023
Secondary Two Normal (Academic)

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. Congruence and Similarity 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. Rate, ratio and speed
Math (SBB)	All topics covered in Secondary 2 1. Linear Equations in two Variables 2. Expansion and Factorisation of Algebraic Expressions 3. Algebraic Fractions and Formulae 4. Quadratic Functions, Graphs and Equations 5. Proportion 6. Congruence and Similarity (Maps Scale) 7. Pythagoras' Theorem 8. Trigonometric Ratios 9. Volume and Surface Area of Pyramids, Cones and Spheres 10. Statistical Diagrams 11. Measures of Central Tendency 12. Percentage (from Secondary 1 textbook) 13. Volume and Surface Area of Prisms and Cylinders (from Secondary 1 textbook) Including the following topics taught in Secondary 1 1. Factors and Multiples

SUBJECT	COMPONENT/TOPIC		
	2. Basic Algebra and Algebraic Manipulations 3. Simple Equations in One Variable 4. Ratio, Rate Speed 5. Sequences and Number Patterns 6. Angles in polygons		
Science	All topics covered in Secondary 2 1. Application of Forces and Transfer of Energy 2. Transfer of Heat Energy and its Effects 3. Chemical Changes 4. Interactions Without Ecosystems 5. Electrical Systems 6. Human Digestive System 7. Transport Systems in Living Things 8. Human Sexual Reproductive System Including the following topics taught in Secondary 1 1. Exploring Diversity of Matter by its Chemical Composition 2. Model of Cells - The Basic Units of Life 3. Model of Matter - The Particulate Nature of Matter 4. Model of Matter - Atoms and Molecules		
Science (SBB)	All topics covered in Secondary 2 1. Application of Forces and Transfer of Energy 2. Transfer of Heat Energy and its Effects 3. Chemical Changes 4. Interactions Without Ecosystems 5. Electrical Systems 6. Human Digestive System 7. Transport Systems in Living Things 8. Human Sexual Reproductive System Including the following topics taught in Secondary 1 1. Exploring Diversity of Matter by its Physical Properties 2. Exploring Diversity of Matter by its Chemical Composition 3. Model of Cells - The Basic Units of Life 4. Model of Matter - The Particulate Nature of Matter 5. Model of Matter - Atoms and Molecules		
Chinese Language (Express)	试卷一 ● 电邮(二选一) ● 作文(三选一)	试卷二 字词: 单元五 技能: 1A – 2B 技能 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	试卷三 ● 听力(T4W3 during curriculum)

SUBJECT	COMPONENT/TOPIC		
Chinese Language (Normal Academic)	试卷一 ● 电邮(二选一) ● 作文(三选一)	试卷二 字词: 单元五 技能: 1A – 2B 技能 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	试卷三 ● 听力 (T4W3 during curriculum)
Chinese Language B Syllabus (CLB)	试卷一 (e-SBA) ● 电子邮件和看图作文 (二选一)	试卷二 (Written) 1. 语文应用 2. 阅读理解一 3. 阅读理解二	试卷三 ● 听力 (T4W3 during curriculum)
Malay Language	<u>Kertas 1</u> ● Penulisan Fungsional/ E-mel Rasmi ● Karangan	<u>Kertas 2</u> ● Bahagian A: Penggunaan Bahasa - Prosedur cloze ● Bahagian B: Kefahaman Objektif - Melengkapkan dialog - Jawab soalan MCQ ● Bahagian C: Kefahaman Subjektif	<u>Kertas 3</u> ● Kefahaman. Mendenga T4W3 during curriculum)
Tamil Language	தாள் 1: ● மின்னஞ்சல் ● கட்டுரை/கதை	தாள் 2 : ● மரபுத்தொடர்/ இணைமொழி ● முன்னுணர்வுக் கருத்தறித்தல் ● பிழை திருத்தம் ● தெரிவுவிடைக் கருத்தறித்தல் ● சுயவிடைக் கருத்தறித்தல்	தாள் 3: ● கேட்டல் கருத்தறித்தல் (T4W3 during curriculum)
Literature	Section A: Set Text (The Boy in the Striped Pajamas) Section B: Unseen Poetry		
Geography	Housing Transport		
Geography SBB	Housing Transport		

SUBJECT	COMPONENT/TOPIC
History	Source Based Questions: 1 Inference, 1 Infer Purpose and 1 Comparison question. Structured Essay Question: (Do both Questions). <ol style="list-style-type: none"> 1. This question is about people's experiences during the Japanese Occupation. 2. This question is about how the people of Singapore responded to British rule after World War 2.
ART (Project) <i>During curriculum time</i>	Theme: "A Bowl of Me(e)" Term 4, week 2 and 3
D&T (Project) <i>During curriculum time</i>	Theme: Chromebook holder Journal and artifact Term 4, week 3 & 4

Bartley Secondary School
End-of-Year Exam Component/Topics 2023
Secondary Two Normal (Technical)

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	<ol style="list-style-type: none"> 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. Probability 11. Area and Perimeter (Secondary 1 topic)
Math (SBB)	All topics covered in Secondary 2 <ol style="list-style-type: none"> 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. Congruence and Similarity 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 <ol style="list-style-type: none"> 1. Factors and Multiples 2. Percentage 3. Rate, ratio and speed
Science	<ol style="list-style-type: none"> 1. Laboratory Measurements and Procedures 2. Cells 3. Taking Good Care of My Body 4. Force 5. Energy 6. Electricity

SUBJECT	COMPONENT/TOPIC		
	7. Heat 8. Getting energy and nutrients from food 9. Human reproduction		
Science SBB	All topics covered in Secondary 2 1. Application of Forces and Transfer of Energy 2. Transfer of Heat Energy and its Effects 3. Chemical Changes 4. Interactions Without Ecosystems 5. Electrical Systems 6. Human Digestive System 7. Transport Systems in Living Things 8. Human Sexual Reproductive System Including the following topics taught in Secondary 1 1. Exploring Diversity of Matter by its Chemical Composition 2. Model of Cells - The Basic Units of Life 3. Model of Matter - The Particulate Nature of Matter 5. Model of Matter - Atoms and Molecules		
Basic Chinese	试卷一 1. 语文应用 2. 阅读理解一 3. 阅读理解二	试卷二 ● 口试 (completed in T2)	试卷三 ● 听力
Basic Malay	Kertas 1 (Jauhari) ● Bahasa/Kefahaman	Kertas 2 ● Lisan (completed in T2)	Kertas 3 Kefahaman Mendengar
Basic Tamil	தாள் 1: ● கருத்தறிதல் ● விளம்பரம் ● கதைப்பனுவல் ● செய்திப்பனுவல் ● குறுந்தகவல்	தாள் 2: ● வாசிப்பு ● உரையாடல் (completed in T2)	தாள் 3: ● கேட்டல் கருத்தறிதல்
Computer Applications	Paper 1: ● Computer Fundamentals, ● Media Elements (Inkscape), ● Document Processing (MS Word), ● Multimedia Communication (MS Powerpoint), ● Spreadsheet (MS Excel), ● Animation and Game Making (Scratch) Paper 2 (Practical): ● Media Elements (Inkscape), ● Document Processing (MS Word), ● Multimedia Communication (MS Powerpoint)		

SUBJECT	COMPONENT/TOPIC
ART (Project) <i>During curriculum time</i>	Theme: "A Bowl of Me(e)" Term 4, week 2 and 3
D&T (Project) <i>During curriculum time</i>	Theme: Chromebook holder Journal and artifact Term 4, week 3 & 4