

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