### Secondary 4

Subject	WA1	WA2
English Language (EXP)	<ul><li>Individual</li><li>Written</li><li>Situational Writing</li></ul>	<ul> <li>Individual</li> <li>Written</li> <li>Comprehension Expository Text</li> </ul>
	In-class	In-class
English Language (NA)	<ul><li>Individual</li><li>Written</li><li>Situational Writing</li><li>In-class</li></ul>	<ul> <li>Individual</li> <li>Written</li> <li>Comprehension Expository Text</li> <li>In-class</li> </ul>
English Language (NT)	<ul><li>Individual</li><li>Written (PLD)</li><li>Situational Writing</li><li>In-class</li></ul>	<ul> <li>Individual</li> <li>Written (PLD)</li> <li>Continuous Writing (Recount)</li> <li>In-class</li> </ul>
Mother Tongue Language (EXP)	MTL-CL     Individual     Written     Essay     In-class	<ul> <li>MTL-CL</li> <li>Individual</li> <li>Written</li> <li>Paper 2 Components &amp; Listening Comprehension</li> <li>In-class</li> </ul>
	MTL-ML  Individual  Written  Essay  In-class  MTL-TL  Individual  Written  Essay  In-class  MTL-HTL  Individual  Written  Essay  In-class	<ul> <li>MTL-ML <ul> <li>Individual</li> <li>Written</li> <li>Paper 2 Components &amp; Listening Comprehension</li> <li>In-class</li> </ul> </li> <li>MTL-TL <ul> <li>Individual</li> <li>Written</li> <li>Paper 2 Components &amp; Listening Comprehension</li> <li>In-class</li> </ul> </li> <li>MTL- HTL <ul> <li>Individual</li> <li>Written</li> <li>Paper 2 Component</li> <li>In-class</li> </ul> </li> </ul>
Mother Tongue Language (NA)	MTL-CL     Individual     Written     Comprehension     In-class	MTL-CL  Individual  Written  Essay  In-class

	MTL-ML     Individual     Written     Comprehension     In-class  MTL-TL     Individual     Written     Essay     In-class	<ul> <li>MTL-ML</li> <li>Individual</li> <li>Written</li> <li>Functional Writing - Formal Email</li> <li>In-class</li> <li>MTL-TL</li> <li>Individual</li> <li>Written</li> <li>P2 components</li> <li>In-class</li> </ul>
Mother Tongue Language (NT)	BCL Individual Online Functional writing & Comprehension In-class  BML Individual Written Functional writing - Response to blog In-class  BTL Individual Online Situational writing & Comprehension In-class	BCL  Individual  Online  Oral In-class  BML  Individual Online In-class  BTL Individual Online In-class  BTL Individual In-class
EMaths (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>Chpt 1, 2, 3 and N5 (Algebraic Expressions and Formulae)</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Sec 4 Chpt 1, 4 and 5 &amp; Lower Sec HCF, LCM and Prime Factorisation</li> <li>In-class</li> </ul>
EMaths (NA)	<ul> <li>Individual</li> <li>Written</li> <li>Lower Sec &amp; Sec 3 Trigo + Sec 4 Chpt 1</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Chpt 1, 2, 3 and 4</li> <li>In-class</li> </ul>
EMaths (NT)	<ul> <li>Individual</li> <li>Written</li> <li>Chapter 1 (Fractional Equations), Chapter 2 (Graphs of Quadratic Functions), Lower Sec Topics</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Chapters 3 (Quadratic Equations) and Chapter 4 (Trigonometry)+ Lower Sec Topics (Numbers,</li> </ul>

AMaths (EXP)	(Numbers, Ratio, and Percentages) In-class Individual Written	Ratio, Percentages, Rate and Speed, angles and Symmetry) In-class Individual Written
	<ul><li>Chpt 10 and 11</li><li>In-class</li></ul>	<ul><li>Chpt 12, 13, 14 and 15</li><li>In-class</li></ul>
AMaths (NA)	<ul> <li>Individual</li> <li>Written</li> <li>Ch 11.5 Trigonometric Identities and Equations (R-formulae) + Ch 12 Differentiation</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Ch 12 Differentiation         Ch 13: Tangents,         Normals and Rates of         Changes         Ch 14 Maxima and         Minima         Ch 16 Integration         </li> </ul>
Physics (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C10: Thermal Properties of Matter, C11: General Wave Properties I, C12: General Wave Properties II, C13: Electromagnetic Waves</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C14: Light, C15: Static Electricity, C16: Current of Electricity, C17: D.C Circuits, C18: Practical Electricity</li> <li>In-class</li> </ul>
Biology (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>C11 &amp; C12: Infectious         Diseases &amp; Nutrition ,</li></ul>	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C14,C15,&amp; C16         Molecular Genetics,         Modes of Reproduction,         Reproduction in Plants         Humans</li> <li>In-class</li> </ul>
Chemistry (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>The Periodic Table, Qualitative Analysis, Oxidation and Reduction</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Chp 10, 15, 16, 17</li> <li>In-class</li> </ul>
Science Physics (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C10: General Wave Properties II, C11: Electromagnetic Waves, C12: Light</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C13: Electric Charge and Current of Electricity, C14: D.C. Circuits, C15: Practical Electricity</li> <li>In-class</li> </ul>

Science Biology (EXP)  Science Chemistry (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>C9 &amp; C10: Nutrition &amp; Transport in in Plants, Organisms and their Environment</li> <li>In-class</li> <li>Individual</li> <li>Written</li> <li>QA &amp; Redox, Chemical formulae and Equations</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C11 &amp; C12 Molecular Genetics, Reproduction in Humans</li> <li>In-class</li> <li>Individual</li> <li>Written</li> <li>Chp 10, 11, 12, 14</li> <li>In-class</li> </ul>
Science Physics (NA)	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C9: General Wave Properties I, C11: Electromagnetic Waves</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C13: Electric Charge and Current of Electricity, C14: D.C. Circuits, C15: Practical Electricity</li> <li>In-class</li> </ul>
Science Biology (NA)	<ul> <li>Individual</li> <li>Written</li> <li>C9 &amp; C10: Nutrition &amp; Transport in in Plants, Organisms and their Environment</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C13: Electric Charge and Current of Electricity, C14: D.C. Circuits, C15: Practical Electricity</li> <li>In-class</li> </ul>
Science Chemistry (NA)	<ul> <li>Individual</li> <li>Written</li> <li>Topic: The Periodic Table, Writing Equation and Formula</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Chp 12, 15 and 16</li> <li>In-class</li> </ul>
Science (NT)	<ul> <li>Individual</li> <li>Written</li> <li>Chpt 8 Staying Healthy &amp; Chpt 9 Digestion</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Chpt 9 Digestion &amp; Chpt 10 Breathing</li> <li>In-class</li> </ul>
Social Studies (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>Sec 3 Book Chapter 7; Sec 4 Bk Chapter 8 - SBQ and SRQ</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Chapters 5-10; SBQ and SRQ</li> <li>In-class</li> </ul>
Social Studies (NA)	<ul><li>Individual</li><li>Written</li><li>Sec 3 Book Chapter 7 - SBQ and SRQ</li></ul>	<ul><li>Individual</li><li>Written</li><li>Chapter 5-9; SBQ and SRQ</li></ul>

	In-class	In-class
Geography (EXP)	<ul><li>Individual</li><li>Written</li><li>GEL/Tourism</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>Tourism</li><li>In-class</li></ul>
Geography (NA)	<ul><li>Individual</li><li>Written</li><li>GEL</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>GEL/Tectonics</li><li>In-class</li></ul>
History (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>End of WWII &amp; Cold War; SBQ &amp; Essay Skills</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Korean War &amp; Vietnam War; SBQ &amp; Essay Skills</li> <li>In-class</li> </ul>
History (NA)	<ul> <li>Individual</li> <li>Written</li> <li>End of WWII &amp; Cold War; SBQ &amp; SEQ</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Vietnam War &amp; End of Cold War; SBQ &amp; Essay Skills</li> <li>In-class</li> </ul>
Full History (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>End of WWII &amp; Cold War; SBQ &amp; Essay Skills</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Origins &amp; Development of the Cold War, Korean War and Decolonisation of French Vietnam; SBQ &amp; Essay Skills</li> <li>In-class</li> </ul>
Literature (EXP)	<ul><li>Individual</li><li>Written</li><li>Unseen Poetry</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>Essay (Boom)</li><li>In-class</li></ul>
Literature (NA)	<ul><li>Individual</li><li>Written</li><li>Unseen Poetry</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>Essay (Boom)</li><li>In-class</li></ul>
ESS (EXP)	<ul><li>Individual</li><li>Written</li><li>Sports Science theory</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>Sports Science theory</li><li>In-class</li></ul>
ESS (NA)	<ul><li>Individual</li><li>Written</li><li>Sports Science theory</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>Sports Science theory</li><li>In-class</li></ul>

DT (EXP)	<ul> <li>Individual</li> <li>Written</li> <li>Electronic / Mechanism and Structures</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Electronic / Mechanism and Structures</li> <li>In-class</li> </ul>
DT (NA)	<ul><li>Individual</li><li>Written</li><li>Electronic &amp; Mechanism</li><li>In-class</li></ul>	<ul> <li>Individual</li> <li>Written</li> <li>Design &amp; Electronic / Mechanism</li> <li>In-class</li> </ul>
CPA (NT)	<ul> <li>Individual</li> <li>Practical</li> <li>Spreadsheets (Excel) &amp;     Document Processing (Mail     merge)</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Practical</li> <li>Animation &amp; Game making (SCRATCH) and Interactive Multimedia Communication (PowerPoint)</li> <li>In-class</li> </ul>
EBS (NT)	<ul><li>Individual</li><li>Written</li><li>Coursework based</li><li>in-class</li></ul>	

### Secondary 5

Subject	WA1	WA2
English Language (5NA)	<ul><li>Individual</li><li>Written</li><li>Situational Writing</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>Comprehension Expository Text</li><li>In-class</li></ul>
Mother Tongue Language (5NA)	MTL-CL     Individual     Written     Essay     In-class  MTL-ML     Individual     Written     Essay     In-class  MTL-TL     Individual     Written     Essay     In-class	<ul> <li>MTL-CL</li> <li>Individual</li> <li>Written</li> <li>Paper 2 components &amp; Listening Comprehension</li> <li>In-class</li> <li>MTL-ML</li> <li>Individual</li> <li>Written</li> <li>Paper 2 Components &amp; Listening Comprehension</li> <li>In-class</li> <li>MTL-TL</li> <li>Individual</li> <li>Written</li> <li>Paper 2 Components &amp; Listening Comprehension</li> <li>In-class</li> </ul>
EMaths (5NA)	<ul> <li>Individual</li> <li>Written</li> <li>Chpt 1 (Set Language and Notation), Chapter 2 (Probability), Chapter 3 (Statistics) and N5(Algebraic expressions and Formulae)</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Sec 4 topics - Ch 1 (Sets), Ch 4 (Matrices) and Ch 5 (Vectors) and Lower Sec topics - HCF/LCM and Prime Factorisation, Linear Inequalities</li> <li>In-class</li> </ul>
AMaths (5NA)	<ul> <li>Individual</li> <li>Written</li> <li>Ch 5 Exponential and Logarithmic Function/ Ch 6 Binomial Theorem/Ch 9 Applications of Straight Line /Ch 12 Differentiation</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Ch 5 Exponential and Logarithmic Function</li> <li>Ch 6 Binomial Theorem Ch 9 Applications of Straight Line</li> <li>Graphs</li> <li>Ch 12 Differentiation</li> <li>Ch 15 Differentiation of Trigo, Exponential and Log Functions</li> <li>Ch 16.2 Integration of Trigonometric Functions</li> <li>In-class</li> </ul>

Science Physics (5NA)	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C3: Forces and Pressure, Chapter 10: Light</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Topic: C14: Static Electricity, C15: Current Electricity, C16: D.C. Circuits, C17: Practical Electricity</li> <li>In-class</li> </ul>
Science Chemistry (5NA)	<ul> <li>Individual</li> <li>Written</li> <li>Acids &amp; Bases, Writing Equations, Writing Chemical Formulae</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Qualitative Analysis, Oxidation &amp; Reduction, Speed of Reaction</li> <li>In-class</li> </ul>
Social Studies (5NA)	<ul> <li>Individual</li> <li>Written</li> <li>Chapters 8-10; SBQ and SRQ Skills</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Chapters 5-11; SBQ and SRQ</li> <li>In-class</li> </ul>
Geography (5NA)	<ul><li>Individual</li><li>Written</li><li>Food</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>Plate tectonics/Food</li><li>In-class</li></ul>
History (5NA)	<ul> <li>Individual</li> <li>Written</li> <li>Chapter 3 Cuban Missile Crisis; SBQ</li> <li>In-class</li> </ul>	<ul> <li>Individual</li> <li>Written</li> <li>Chapters 1-4; SBQ and SRQ</li> <li>In-class</li> </ul>
ESS (5NA)	<ul><li>Individual</li><li>Written</li><li>Sports Science theory</li><li>In-class</li></ul>	<ul><li>Individual</li><li>Written</li><li>Sports Science theory</li><li>In-class</li></ul>
DT (5NA)		<ul> <li>Individual</li> <li>Written</li> <li>Electronic / Mechanism and Structures</li> <li>In-class</li> </ul>
NFS (5NA)		<ul> <li>Individual</li> <li>Written</li> <li>Coursework: Research + Investigation</li> <li>In-class</li> </ul>