

Scope & Format Specifications for WA 2 Pen-and-Paper Assessments
Secondary 4 & 5

Subject Group	Subject & Level of Offer	Scope & Format	Marks
English Language	EXP English Language	Comprehension (OE)-Sect A: Visual text and Section B: Narrative Comprehension	25
	NA English Language	Essay (OE) - Argumentative (Topics: Aging / Environment)	30
	NT English Language	Continuous Writing	30
	Exp Literature	Essay (Novel)	25
Mother Tongue Languages	Higher CL / ML	<ul style="list-style-type: none"> Situational Writing (OE) 	20
	NA CL / ML / TL	<ul style="list-style-type: none"> Situational Writing (OE) 	20
	Basic CL / ML / TL	<ul style="list-style-type: none"> Text Response (OE) Grammar & Comprehension (MCQ) 	25
Mathematics	EXP Mathematics	<ul style="list-style-type: none"> Sec 3 Chapter 7.2 & 7.3: Bearings and 3-D Diagrams Sec 4 Chapter 1 : Sets Sec 4 Chapter 2 : Probability of Combined Events Sec 4 Chapter 3 : Statistical Data Analysis <ul style="list-style-type: none"> Short answer and structured questions 	30
	NA Mathematics	<ul style="list-style-type: none"> Sec 3 Chapter 7: Further Trigo Sec 4 Chapter 1: Application of Trigonometry Sec 4 Chapter 2: Length of Arc, Area of sector, radian measure <ul style="list-style-type: none"> Short answer and structured questions 	30
	NT Mathematics	<ul style="list-style-type: none"> Sec 3 Chapter 8: Graphs of Linear Equations Sec 3 Chapter 9: Simultaneous Linear Equations Sec 4 Chapter 1: Fractional Equations Sec 4 Chapter 2: Graphs of Quadratic Functions <ul style="list-style-type: none"> Short answer and structured questions 	30
	EXP Additional Mathematics	<ul style="list-style-type: none"> Chapter 11: Trigo Identities and Equations Chapter 12: Differentiation Chapter 13.1: Equations of tangents and normal <ul style="list-style-type: none"> Short answer and structured questions 	30
	EXP Pure Chemistry	<ul style="list-style-type: none"> Chap 7: Mole Chap 11: QA Chap 12: Redox Chap 13: Electrolysis Chap 15: Metals Chap 17: Rate of Reaction MCQ & Structured Questions 	50

Science	EXP Science /Chemistry	<ul style="list-style-type: none"> • Chap 6: Chemical Formulae and Equations • Chap 8: Acids and Bases • Chap 9: Qualitative Analysis • Chap 14: Rate of Reaction • Chap 16: Hydrocarbons • MCQ & Structured Questions 	40
	NA Science / Chemistry	<ul style="list-style-type: none"> • Chap 6: Chem Formula & Equation • Chap 8: Acids and Bases • Chap 11: The Periodic Table • Chap 12: The Reactivity Series • Chap 16: Hydrocarbons • MCQ & Structured Questions 	40
	EXP Pure Biology	<ul style="list-style-type: none"> • Chap 11: Infectious Diseases • Chap 12: Nutrition and Transport in Flowering Plants • Chap 13: Organisms & Their Environment • Chap 14: Molecular Genetics • MCQ & Structured Questions 	50
	EXP Science / Biology	<ul style="list-style-type: none"> • Chap 7: Respiration • Chap 8: Infectious Diseases • Chap 9: Nutrition and Transport in Plants • Chapter 13: Inheritance • MCQ & Structured Questions 	40
	NA Science / Biology	<ul style="list-style-type: none"> • Chap 7: Respiration • Chap 8: Infectious diseases • Chap 9: Nutrition & Transport in plants • MCQ & Structured Questions 	40
	EXP Pure Physics	<ul style="list-style-type: none"> • Chap 10: Waves • Chap 11: EM Waves • Chap 12: Light • Chap 13: Static Electricity • Chap 14: Current Electricity • Chap 15: DC Circuit • Chap 16: Practical Electricity • Chapter 17: Magnetism • MCQ & Structured Questions 	50
	EXP Science / Physics	<ul style="list-style-type: none"> • Chap 5: Turning Effects of Forces • Chap 10: General Wave Properties II: Sound • Chap 11: Electromagnetic Waves • Chap 12: Light • Chap 13: Electric Charge and Current of Electricity • Chap 14: D.C. Circuits • Chap 15: Practical Electricity • MCQ & Structured Questions 	40

	NA Science / Physics	<ul style="list-style-type: none"> 1. General Wave Properties (I) 2. Electromagnetic Spectrum 3. Electric Charge and Current of Electricity 4. D.C. Circuits 5. Practical Electricity MCQ & Structured Questions 	40
	NT Science	<ul style="list-style-type: none"> Topic 7 Food Safety Topic 8 Staying Healthy Topic 9 Digestion Topic 10 Breathing Topic 11 Blood Circulation MCQ & Structured Questions 	40
Humanities	EXP Geography	<p>Scope: 2260 Syllabus document, pages 38-41 on Tectonics</p> <p>Format: Structured Qn (11m), Essay (9m)</p>	20
	NA Geography	<p>Scope: 2125 Syllabus document, pages 32-36</p> <p>Format: Tectonics Structured Qn (14m), Tectonics Essay (6m)</p>	20
	EXP History	<p>SBCS "Study all sources" question [8m]</p> <ul style="list-style-type: none"> Origins of the Cold War <p>Essay Question [10m]</p> <ul style="list-style-type: none"> Korean War 	18
	NA History	<p>Essay Questions:</p> <ul style="list-style-type: none"> Origins of the Cold War Vietnam War 	20
	EXP Social Studies	<p>Source-Based Question and Structured Response Question on Issue 3: Living in a Globalised World</p> <p>SBCS "Study all sources" question [10m]</p> <p>SRQ Question 6 [7m]</p>	17
	NA Social Studies	<p>Source-Based Question and Structured Response Question on Issue 3: Living in a Globalised World</p> <p>SBCS "Study all sources" question [10m]</p> <p>SRQ Question 6 [7m]</p>	17
	EXP POA NA POA	<p>Structured questions on the following topics:</p> <ol style="list-style-type: none"> Non-current assets Equity Correction of errors 	30

	EBS	<ul style="list-style-type: none"> • Chapter 7: Business Investigation • Structured Questions 	25
Aesthetics & Craft	EXP & NA Nutrition & Food Science	Chapter 1,2,3,4,6,7,13 <ul style="list-style-type: none"> • Structured Questions 	40
	Enhanced Music Programme	<ul style="list-style-type: none"> • Music Studies - one extract each from Pop, Gamelan, Classical Symphony • Structured Questions 	30
CPA	Computer Applications	<ul style="list-style-type: none"> • Page Break, Section Break, Mail merge, SST Vlookup, Validation and Sec 3 Mixed • 20m Structured & 10m MCQ Questions 	30

* OE: Open-ended Question

* MCQ: Multiple Choice Question

Scope & Format Specifications for WA 2
Projects/Coursework/ Graded Assignments Secondary 4 & 5

Subject Group	Subject & Level of Offer	Scope & Format	Marks
Aesthetics & Craft	NA Design & Technology	Design Journal: <ul style="list-style-type: none"> ● Planning for and monitoring of the Design Project ● Formulating design brief and design specifications ● Generating ideas 	30
	Exp Art	Portfolio assessment <ul style="list-style-type: none"> ● Creation of digital portfolio ● Annotations of the learning & development process. 	50
	N(A) Art		
	N(T) Art		