# Assessment Plan Overview [Secondary 4 & 5]

### English

	NWA 1		
Level/ Stream	4Exp/5NA	4NA	4NT
Term /Week		Term 1	
		Week 7	
Content/ skills	Continuous Writing		Situational Writing
			Continuous Writing
Modes of Assessment	Written test (Timed prac	tice)	

NWA 2			
Level/ Stream	4Exp/5NA	4NA	4NT
Term/Week	Term 2 Week 5		
Content/ skills	Modified Vocabulary (		
Modes of Assessment	Written test (Timed prac	itice)	

#### **Elementary Mathematics**

	NW	<b>4</b> 1	
Level/	4Exp/5NA	4NA/SBB	4NT
Stream			
Term/Week	Term 1	Term 1	Term 1
	4E: Week 8	Week 8	Week 8
	5N: Week 7		
Content/ skills	4E: Chapter 1: Sets Chapter 2: Probability	Chapter 1: Applications of Trigonometr y	Chapter 1: Fractional Equations
	3E: Chapter 4: Coordinate Geometry  5N: Chap 1,2: Graphs of Quadratic Functions, Congruency and Similarity Tests	Chapter 2: Arc Length, Sector Area	Chapter 2: Graphs of Quadratic Functions
Modes of Assessment	Written test (Timed practice)	1	

	NV	VA 2	
Level/	4Exp/5NA	4NA	4NT
Stream			
Term/Week			
	Term 2	Term 2	Term 2
	4E: Week 7	Week 7	Week 7
	4L. WEEK /	VVECK /	VVCCK /
	5N: Week 7		
Content/			Chapter 4:
skills	4E Chapter 3:	Chapter 3:	Trigonometry
	Cumulative	Probability	
	Frequency	Chapter 1:	
	Chapter 4: Matrices	Chapter 4: Data analysis	
	Onapici 4. Matrices	Data arialysis	
	3E: Chapter 11"		
	Geometrical Proportion of		
	Properties of Circles		
	Olloics		
	5N		
	Chap 3: Sets,		
	Chapter 4:		
	Matrices		
Modes of	Written test		
Assessment	(Timed practice)		

#### **Additional Mathematics**

	NWA 1	
Level/ Stream	4Exp/5NA	4NA
Term/Week	Term 1 Week 9	Term 1 Week 8
Content /skills	Topic: Algebra Chapter 6: Exponential and Logarithms Chapter 8: Linear Law (exclude plotting) Chapter 5: Binomial and its applications Chap 11: Gradients, Derivatives, and differentiation techniques (up to 11.2)	Topic: Calculus  Chap 11: Gradients, Derivatives, and differentiation techniques  Chapter 12: Applications of differentiation (1 subtopic)
Modes of Assessment	Written test (30 marks, 45 m	in)

	NWA 2	
Level/ Stream	4Exp/5NA	4NA
Term/Week	Term 2 Week 8	Term 2 Week 9
Content/ skills	Topic: Calculus  Chapter 11: Gradients, Derivatives and Differentiation Techniques  Chapter 12: Applications of Differentiation  Chapter 13: Differentiation of Trigonometric, exponential, and logarithmic functions and their applications  Chapter 14: Integration (up to 14.6)	Topic: Calculus Chapter 14: Integration Chapter 15: Applications of Integration
Modes of Assessment	Written test (30 marks, 45 min)	

NWA 1	
Level/Stream	4NT
Term/Week	Term 1
	Week 6-7
Content/skills	SST7 and SST8
Modes of Assessment	Practical Task

NWA 2		
Level/Stream	4NT	
Term/Week	Term 2	
	Week 7-8	
Content/skills	DOP (Paper 2)	
Modes of Assessment	Practical Task	

#### **Principles of Accounts**

NWA 1		
Level/Stream	4Exp/5NA	4NA
Term/Week	Term 1 Week 8	Term 1 Week 8
Content/skills	Chapter 14 - Private Limited Company & Financial Statements Chapter 11 - Sale of Non-Current Assets	Chapter 6&7: Accrual basis of accounting
Modes of	Written test	
Assessment	(Timed practice)	

	NWA 2	
Level/Stream	4Exp/5NA	4NA
Term/Week	Term 2 Week 8	Term 2 Week 8
Content/skills	Chapter 15 - Correction of errors  Chapter 6&7 - Income and Expense	Chapters 15: Correction of errors
Modes of	Written test	
Assessment	(Timed practice)	

### Chemistry

NWA 1		
Level/ Stream	4Exp	
Term/ Week	Term 1 Week 8	
Content/ skills	Topic 8.4: Reactivity Series Topic 7.1: Oxidation and Reduction Topic 7.2: Electrochemistry	
Modes of Assessment	Written test (Timed practice)	

NWA 2		
Level/Stream	4Exp	
Term/Week	Term 2 Week 6 – 7	
Content/skills	Topic 4.2: The Mole Concept and Stoichiometry Topic 10: Rate of reactions Topic 11.1: Fuels and Crude Oil Topic 11.2: Hydrocarbons Topic 11.3: Alcohols, Carboxylic Acids and Esters	
Modes of Assessment	Written test (Timed practice)	

# Science (Chemistry)

NWA 1			
Level/ Stream	4Exp/SBB	4NA/SBB	5NA
Term/ Week	Term 1 Week 8 – 9	Term 1 Week 9	Term 1 Week 8 – 9
Content/ skills	Topic 8.1: Periodic Trends  Topic 8.2: Group Properties  Topic 8.3: Reactivity Series  Topic 9: Chemical Energetics Topic 10: Rate of Reaction (part)	Topic 8.1: Periodic Trends  Topic 8.2: Group Properties  Topic 8.3: Reactivity Series  Topic 11.1: Fuels and Crude Oil  Topic 11.2: Hydrocarbons	Topic 6: Qualitative Analysis Topic 4: Chemical Calculations
Modes of Assessment	Written test (Timed practice)		

NWA 2			
Level/ Stream	4Exp/SBB	4NA/SBB	5NA
Term/ Week	Term 2 Term 6 - 7	Term 2 Week 6 - 7	Term 2 Week 6 - 7
Content/ skills	Topic 4.2: The Mole Concept and Stoichiometry Topic 10: Rate of reactions Topic 11.1: Fuels and Crude Oil Topic 11.2: Hydrocarbons Topic 11.3: Alcohols, Carboxylic Acids and Esters	Topic 11.1: Fuels and Crude Oil  Topic 11.2 Hydrocarbons  Topic 11.3 Alcohols, Carboxylic Acids and Esters  Topic 12: Maintaining Air Quality	Topic 4.2: The Mole Concept and Stoichiometry Topic 10: Rate of reactions Topic 11.1: Fuels and Crude Oil Topic 11.2: Hydrocarbons Topic 11.3: Alcohols, Carboxylic Acids and Esters
Modes of Assessment	Written test (Timed practice)		

# **Physics**

NWA 1		NWA 2
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Level/ Stream	4Ехр
Term/ Week	Term 1 Week 6
Content/	Topic 12: Light
skills	Topic 13: Static Electricity
Modes of Assessment	Written test (Timed practice)

Level/Stream	4Ехр
Term/Week	Term 2 Week 6
Content/skills	Topic 14: Current of electricity
Contentiskins	Topic 15: DC Circuit
Modes of Assessment	Written test (Timed practice)

### Science (Physics)

NWA 1			
Level/ Stream	4Exp/SBB	4NA/SBB	5NA
Term/ Week	Term 1 Week 6		rm 1 ek 8
Content/ skills	Topic 10: Electromagnetic waves Topic 11: Light	Topic 8: General wave properties  Topic 9: Electromagnetic spectrum	Topic 5: Turning effects of forces Topic 9: General wave properties
Modes of Assessment	Written test (Timed practice)		

NWA 2			
Level/ Stream	4Exp/SBB	4NA/SBB	5NA
Term/ Week	Term 2 Week 6		
Content/ skills	Topic 12: Electric charge and current of electricity Topic 13: Dc circuit	Topic 10: Electric charge and current of electricity  Topic 11: D.c. circuits	Topic 11: Light Topic 15: Magnetism and electromagnetism
Modes of Assessment	Written test (Timed practice)		

### Biology

NWA 1
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Level/ Stream	4Ехр	
Term/ Week	Term 1 Week 8	
Content/ skills	Topic 9: Infectious Diseases in Humans Topic 10: Nutrition & Transport in Plants	
Modes of Assessment	Written test (Timed practice)	

Level/Stream	4Exp
Term/Week	Term 2 Week 7
Content/skills	Topic 11: Organisms & Their Environment Topic 12: Molecular Genetics
Modes of Assessment	Written test (Timed practice)

#### Science (Biology)

NWA 1			
Level/Stream	4Exp/5NA	4NA	
Term/Week	Term 1 Week 8		
Content/ skills	4E: Topic 7: Infectious Diseases in Humans Topic 9: Organisms & Their Environment  5N: Topic 7: Infectious Diseases in Humans Topic 9: Organisms & Their Environment	Topic 6: Respiration in Humans Topic 7: Infectious Diseases in Humans	
Modes of Assessment	Written test (Timed practice)		

#### NT Science

NWA 1	
Level/Stream 4NT	
Term/Week Term 1	

NWA 2			
Level/Stream	4Exp/5NA	4NA	
Term/Week	Term 2 Week 7		
Content/skills	4E: Topic 8: Nutrition & Transport in Flowering Plants Topic 10: Molecular Genetics  5N: Topic 10: Molecular Genetics  Topic 11: Reproduction in Humans	Topic 7: Infectious Diseases in Humans Topic 8: Nutrition & Transport in Flowering Plants	
Modes of Assessment	Written test (Timed practice)		

NWA 2		
Level/Stream 4NT		
Term/Week	Term 2	

	Week 8
Content/skills	Topic 7: Food Safety  Topic 8: Staying Healthy
Modes of Assessment	Written test (Timed practice)

	Week 7 – 8
Content/skills	Topic 8: Staying Healthy Topic 9: Digestion
Modes of Assessment	Written test (Timed practice)

# **Humanities (Geography)**

NWA 1		
Level/Stream	4Exp	4NA
Term/Week	Term 1	Term 1
	Week 7-9	Week 7-9
Content/skills	Tectonics : Topic 3 : Disaster Risk Management Tourism : Topic 1	Tectonics: Topic 3 : Disaster Risk Management
Modes of Assessment	Written test (Timed practice)	

NWA 2		
Level/ Stream	4Exp	4NA
Term/Week	Term 2	Term 2
	Week 7-9	Week 7-9
Content/		
skills	Tourism :	Tectonics:
	Topic 1 : Tourism Activity	Topic 3 : Disaster Risk
	Topic 2 : Tourism Development	Management
	Topic 3 : Sustainable Tourism	_
		Geography in Everyday
		Life: Topic 3:
		Geographical Methods
Modes of	Written test	
Assessment	(Timed practice)	

NWA 1		
Level/Stream	tream 5NA	
Term/Week	Term 1	
	Week 7-9	

NWA 2		
Level/ Stream 5NA		
Term/Week	Term 2	
Week 7-9		

Content/skills	Tourism: Topic 1 : Tourism Activity
Modes of	Written test
Assessment	(Timed practice)

Content/	
skills	Tourism:
	Topic 1 : Tourism Activity
	Topic 2: Tourism Development
	Topic 3 : Sustainable Tourism
Modes of	Written test
Assessment	(Timed practice)

<b>Humanities</b>	(History)
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Level/Stream	4Exp	4NA	
Term/Week	Term 1	Term 1	
	Week 7-9	Week 7-9	
Content/skills	Content:		
	<ul> <li>Chapter 5: Reasons for War in Asia</li> <li>Chapter 6: Reasons for the end of WW2</li> <li>Chapter 7: Origins and Development of the Cold War in Europe, 1945-1955</li> </ul>		
	Skills:      All source-based si     Structured essay	All source-based skills	
Modes of Assessment	Written test (Timed practice)		

Level/Stream	4Exp	4NA	
Term/Week	Term 2 Week 7-9	Term 2 Week 7-9	
Content/skills	Content:  Chapter 8: Korean War  Chapter 9: Vietnam War  Skills: All source-based skills Structured essay	Content:  Chapter 7: Origins and Development of the Cold War in Europe, 1945-1955 Chapter 9: Vietnam War  Skills: All source-based skills Structured essay	
Modes of Assessment	Written test (Timed practice)		

NWA 1				
Level/Stream	5NA			
Term/Week	Term 1			
	Week 7-9			
Content/skills	Content:			
	Chapter 3: Rise of militarist Japan			
	Chapter 8: Korean War			
	Skills:      All source-based skills     Structured essay			
Modes of Assessment	Written test (Timed practice)			

NWA 2				
Level/ Stream	5NA			
Term/Week	Term 2			
	Week 7-9			
Content/ skills	Content:  Chapter 4: Outbreak of WW2 in Europe (Sec 3 textbook)  Chapter 9: Vietnam War (Sec 4 textbook)  Skills:  All source-based skills  Structured essay			
Modes of Assessment	Written test (Timed practice)			

### **Humanities (Social Studies)**

NWA 1				
Level/Stream 4Exp 4NA				
Term/Week	Term 1	Term 1		

NWA 2				
Level/Stream 4Exp 4NA				
Term/Week	Term 2	Term 2		

	Mark 7.0			
	Week 7-9	Week 7-9		
Content/skills	<ul> <li>Content:</li> <li>Chapter 6:     Experiences and     Effects of living in     a diverse society</li> <li>Chapter 7a:     Responding to     Socio-cultural     Diversity</li> <li>Chapter 7b:     Responding to     Socio-economic     Diversity</li> <li>Skills</li> <li>Structured essay</li> <li>All source-based     skills</li> </ul>	Content:  Chapter 6: Experiences and Effects of living in a diverse society  Chapter 7a: Responding to Socio-cultural Diversity  Skills  Structured essay All source-based skills		
Modes of Assessment	Written test (Timed practice)			

NWA 1		
Level/Stream	5NA	
Term/Week	Term 1	
	Week 7-9	

NWA 2		
Level/ Stream	5NA	
Term/Week	Term 2	
	Week 7-9	

Content/skills	Content:		
	<ul> <li>Chapter 10: Response to tension arising from some cultural impact of Globalisation</li> <li>Chapter 11: Response to tension arising from some security impact of Globalisation</li> </ul>		
	Skills:		
	Structured essay     All source-based skills		
Modes of Assessment	Written test (Timed practice)		

Content/ skills	Content:		
	<ul><li>Issue 1: Exploring Citizenship and Governance</li><li>Issue 2: Living in a Diverse Society</li></ul>		
	Skills:		
	<ul><li>Structured essay</li><li>All source-based skills</li></ul>		
Modes of Assessment	Written test (Timed practice)		

# Mother Tongue (Chinese Language)

NWA 1				
Level/	4Exp/5NA	4NA	4NT	4CLB
Stream	-			

NWA 2				
Level/ Stream	4Exp/5NA	4NA	4NT	CLB

Term/Week	Term 1 Week 5-6			
Content/ skills	Paper 1 (Essay Writing)	Paper 1 (online post writing) and 2 (language use and comprehension)	Paper 1 (Pictorial/Email Writing)	
Modes of Assessment	Written test (Timed practice)			

Term/ Week	Term 2 Week 5-6		
Content/ skills	Full Paper Paper 2 (Language Componer 1 & 2 Oral LC		
Modes of Assessment	Written test (Timed practice) Oral (F2F)	Written test (Timed practice)	

### **Higher Mother Tongue (Chinese Language)**

NWA 1			
Level/Stream	4HCL		
Term/Week	Term 1		
	Week 5-6		
Content/skills	Paper 1		
	(Essay Writing)		
	, , ,		
Modes of Assessment	Written test		
	(Timed practice)		
	, ,		

NWA 2			
Level/Stream	4HCL		
Term/Week	Term 2		
	Week 5-6		
Content/skills	Paper 2		
	(Language Component)		
Modes of	Written test		
Assessment	(Timed practice)		

### Mother Tongue (Malay Language)

NWA 1					
Level/ 4Exp/5NA 4NA 4NT 4MLB					
Stream					

NWA 2							
Level/ Stream 4Exp/5NA 4NA 4NT 4MLB							

Term/Week	Term 1 Week 5-6		
Content/ skills	Paper 1 (Essay Writing)	Paper 1 (online post writing) and 2 (language use and comprehension)	Paper 1 (Pictorial /Email Writing)
Modes of Assessment	Written test (Timed practice)		

Term/ Week	Term 2 Week 5-6		
Content/ skills	Full Paper Paper 2 (Language Compone 1 & 2 Oral LC		
Modes of Assessment	Written test (Timed practice) Oral (F2F)	Written test (Timed practice)	

### Higher Mother Tongue (Malay Language)

NWA 1			
Level/Stream	4HML		
Term/Week	Term 1		
	Week 5-6		
Content/skills	Paper 1		
	(Essay Writing)		
Modes of	Written test		
Assessment	(Timed practice)		

NWA 2			
Level/Stream	4HML		
Term/Week	Term 2		
	Week 5-6		
Content/skills	Paper 2		
	(Language Component)		
Modes of Assessment	Written test		
	(Timed practice)		

#### **Mother Tongue (Tamil Language)**

NWA 1					
Level/	Level/ 4Exp/5NA 4NA 4NT 4TLB				
Stream	-				

NWA 2				
Level/ Stream	4Exp/5NA	4NA	4NT	4TLB

Term/Week	Term 1 Week 5-6		
Content/ skills	Paper 1 (Essay Writing)	Paper 1 (online post writing) and 2 (language use and comprehension)	Paper 1 (Pictorial /Email Writing)
Modes of Assessment	Written test (Timed practice)		

Term/ Week	Term 2 Week 5-6			·	
Content/ skills	Full Paper 1 & 2 Oral LC	Paper 2 (Language Component)			
Modes of Assessment	Written test (Timed practice) Oral (F2F)	Written test (Timed practice)			

#### **Higher Mother Tongue (Tamil Language)**

NWA 1			
Level/Stream	4HTL		
Term/Week	Term 1		
	Week 5-6		
Content/skills	Paper 1		
	(Essay Writing)		
Modes of	Written test		
Assessment	(Timed practice)		

	NWA 2			
Level/Stream	4HTL			
Term/Week	Term 2			
	Week 5-6			
Content/skills	Paper 2 (Language Component)			
Modes of Assessment	Written test (Timed practice)			

#### **Nutrition and Food Science**

NWA 1	NWA 2
NVVA 1	NVA Z

Level/Stream	4Exp/5NA	4NA
Term/Week	Term Week	•
Content/skills	Nutrition and Health	
Modes of Assessment	Written test (Timed practice)	

Level/ Stream	4Exp/5NA	4NA
Term/Week		Term 2 Week 8
Content/ skills	Food Science	
Format of assessment	Written test (Timed practice)	

#### Art

	NWA 1			
Level/Stream	4Exp/5NA 4NT			
Term/Week	Term 1 Week 6 -8			
Content/skills	Research and Preparatory Artwork (Investigation)			
Modes of Assessment	Coursework			

	NWA 2			
Level/Stream	4Exp	4NT		
Term/Week		Term 2 /eek 7-9		
Content/ skills	Drawing and Painting ( Art paper 2)			
Modes of Assessment	Coursework			

# Design & Technology

NWA 1			
Level/	4Exp/5NA	4NA	4NT
Stream	-		
Term/Week		Term 1	

NWA 2			
Level/ Stream	4Exp/5NA	4NA	4NT
Term/Week		Term 2	

	Week 8
Content/	Theory:
skills	Mechanism
Modes of	Written test
Assessment	(Timed practice)

	Week 8
Content/	Theory:
skills	Electronics
Modes of	Written test
Assessment	(Timed practice)