

Unity Secondary School
2025 Semester 2 (incl. MT Prelim in Term 2) : Assessment Plan Overview [Secondary 4/5]

Subject	Prelim Exam			
	O Level MTL - 2 May		O Level - 21 Aug ~2 Sep	N Level - 28 July ~ 5 Aug
	Level/ Stream	Exp/SBB	NA/SBB	NT
English	Content/ skills	Paper 1: Editing Writing skills Paper 2: Comprehension skills Paper 3: Listening comprehension skills	Paper 1: Editing Writing skills Paper 2: Comprehension skills Paper 3: Listening comprehension skills	Paper 1: Form filling Writing Skills Paper 2 : Editing Comprehension skills
	Format of Assessment	Paper 1 [70m] Duration: 1h 50mins Paper 2 [50m] Duration: 1h 50mins Paper 3 [30m] Duration: 45mins	Paper 1 [70m] Duration: 1h 50mins Paper 2 [50m] Duration: 1h 50mins Paper 3 [30m] Duration: 45mins	Paper 1 [70m] Duration : 1h 20 mins Paper 2 [60m] Duration : 1h 20 mins Paper 3 [20m] Duration : 40mins
English Literature	Content/ skills	Paper 1: Prose & Unseen Text Section A: 25 marks Essay / PBQ (Kindred) Section B: 25 marks Essay Question (Unseen Poem) Paper 2: Drama Section A: Essay Question: 25 marks – Romeo & Juliet Section B: PBQ: 25 marks – Romeo & Juliet		
	Format of Assessment	Paper 1 [50m] Duration: 1hr 40mins Paper 2 [50m] Duration: 1h 30mins		
Elementary Mathematics	Content/ skills	Sec 1 to 4/5 topics	Sec 1 to 4 topics	Sec 1 to 4 topics
	Format of Assessment	Sec 4E/SBB Sec 5N Paper 1[90 m] Paper 1[90m] Duration: 2h 15 mins Duration: 2h 15 mins Sec 4E/SBB Sec 5N Paper 2 [90 m] Paper 2[90m] Duration: 2h 15 mins Duration: 2h 15 mins	Paper 1 [70m] Duration: 2h Paper 2 [70m] Duration: 2 h	Paper 1 [50m] Duration: 1h 30 mins Paper 2 [50m] Duration: 1h 30 mins
Additional Mathematics	Content/ skills	Book A : Chapters 1 to 10 Book B : Chapters 11-17	Book A : Chapters 1,2,3,4,7,9,10 Book B : Chapters 11,12,14,15	
	Format of Assessment	Paper 1 [90m] Duration: 2h 15 mins Paper 2 [90m] Duration: 2h 15 mins	Paper 1 [70m] Duration: 1h 45 mins Paper 2 [70m] Duration: 1h 45 mins	
Principles of Accounting	Content/ skills	All sec 3 and sec 4 topics	All sec 3 and sec 4 topics	
	Format of Assessment	Paper 1 [40m] Duration: 1h Paper 2 [60m] Duration: 2h	Paper 1 [40m] Duration: 1h Paper 2 [60m] Duration: 2h	
Computer Applications	Content/ skills			All Sec 1 to 4 modules
	Format of Assessment			Paper 1 [60m] - Theory Section A - MCQ Section B - Short Structured questions. Duration: 1h 15 mins Paper 2 [70m] - Practical Task 1: Media Elements [21 marks] Task 2: Document Processing [28 marks] Task 3: Multimedia Communication [21 marks] Paper 3 [70m] - Practical Task 1: Media Elements - Video Editing [14 marks] Task 2: Spreadsheet [28 marks] Task 3: Animation and Game Making[28 marks]
		Chp 1 - Cell Structure & Organisation Chp 2 - Movement of Substances Chp 3 - Biological Molecules Chp 4 - Enzymes Chp 5 - Nutrition in Humans Chp 6 - Transport in Humans Chp 7 - Respiration in Humans Chp 8 - Excretion in Humans Chp 9 - Homeostasis & Hormonal Control		

Biology	Content/ skills	<p>Chp 10 - The Nervous System & the Eye Chp 11 - Infectious Diseases in Humans Chp 12 - Nutrition and Transport in Plants Chp 13 - Organisms and their Environment Chp 14 - Molecular Genetics Chp 15 - Modes of Reproduction Chp 16 - Reproduction in Plants Chp 17 - Reproduction in Humans Chp 18 - Inheritance</p>		
	Format of Assessment	<p>Paper 1: MCQ [40m] Duration : 1h</p> <p>Paper 2: Structured Questions (80m) Section A: (50+20=70marks) Compulsory questions Last 2 questions will carry a total of 20 marks, one of which is a data-based question and will carry 8-12 marks. Section B: (10 marks) Choose 1 out 2 questions Duration: 1h 45 mins</p> <p>Paper 3: Practical (40m) Duration: 1h 50 mins</p>		
Physics	Content/ skills	<p>Topic 1: Physical Qty, Units and Measurement Topic 2: Kinematics Topic 3: Dynamics Topic 4: Turning Effect of Forces Topic 5: Pressure Topic 6: Energy Topic 7: Kinetic Particle Model of Matter Topic 8: Thermal Processes Topic 9: Thermal Properties of Matter Topic 10: General Properties of Waves Topic 11: Electromagnetic Spectrum Topic 12: Light Topic 13: Static Electricity Topic 14: Current of Electricity Topic 15: D.C. Circuits Topic 16: Practical Electricity Topic 17: Magnetism Topic 18: Electromagnetism Topic 19: Electromagnetic Induction Topic 20: Radioactivity</p>		
	Format of Assessment	<p>Paper 1: MCQ [40m] Duration : 1h</p> <p>Paper 2: Structured Questions Section A: (50+20=70marks) Compulsory questions Last 2 questions will carry a total of 20 marks, one of which is a data-based question and will carry 8-12 marks. Section B: (10 marks) Choose 1 out 2 questions Duration : 1h 45 mins</p> <p>Paper 3: Practical Section A: (20 marks - 55min) Section B: (20 marks - 55min) Duration: 1h 50 mins</p>		
Chemistry	Content/ skills	<p>1. Experimental Chemistry 2. The Particulate Nature of Matter 3. Chemical Bonding and Structure 4. Chemical Calculations 5. Acid-Base Chemistry 6. Qualitative Analysis 7. Redox Chemistry 8. Patterns in the Periodic Table 9. Chemical Energetics 10. Rate of Reactions 11. Organic Chemistry 12. Maintaining Air Quality</p>		
	Format of Assessment	<p>Paper 1: MCQ [40m] Duration : 1h</p> <p>Paper 2: Structured Questions Section A: (50+20=70marks) Compulsory questions Last 2 questions will carry a total of 20 marks, one of which is a data-based question and will carry 8-12 marks. Section B: (10 marks) Choose 1 out 2 questions Duration : 1h 45 mins</p> <p>Paper 3: Practical (40m) Duration: 1h 50 mins</p>		
Science (Physics)	Content/ skills	<p>Topic 1: Physical Qty, Units and Measurement Topic 2: Kinematics Topic 3: Force and Pressure Topic 4: Dynamics Topic 5: Turning Effect of Forces Topic 6: Energy Topic 7: Kinetic Particle Model of Matter Topic 8: Thermal Processes Topic 9: General Wave Properties Topic 10: Electromagnetic Spectrum Topic 11: Light Topic 12: Electric Charge and Current of Electricity Topic 13: D.C. Circuits Topic 14: Practical Electricity Topic 15: Magnetism and Electromagnetism Topic 16: Radioactivity</p>	<p>Topic 1: Physical Qty, Units and Measurement Topic 2: Kinematics Topic 3: Force and Pressure Topic 4: Dynamics Topic 6: Energy Topic 7: Kinetic Particle Model of Matter Topic 8: Thermal Processes Topic 9: General Wave Properties Topic 11: Electromagnetic Waves Topic 13: Electric Charge and Current of Electricity Topic 14: D.C. Circuits Topic 15: Practical Electricity Topic 17: Radioactivity</p>	
	Format of Assessment	<p>Paper 1: MCQ (20marks) Duration : 30 mins</p> <p>Paper 2: Structured Questions Duration : 1h 15 mins Section A: (45+10=55marks) Compulsory questions Last question will carry 10 marks. Section B: (10marks) Choose 1 out of 2 questions</p>	<p>Paper 1: MCQ (20marks) Paper 2: Structured Questions Section A: (14+8=22marks) Compulsory questions Last question will carry 8 marks. Section B: (8marks) Choose 1 out of 2 questions</p> <p>Paper 1 & 2 Duration : 1h 15 mins</p>	
	Content/ skills	<p>1. Experimental Chemistry 2. The Particulate Nature of Matter 3. Chemical Bonding and Structure 4. Chemical Calculations 5. Acid-Base Chemistry 6. Qualitative Analysis 7. Redox Chemistry 8. Patterns in the Periodic Table</p>	<p>1. Experimental Chemistry 2. The Particulate Nature of Matter 3. Chemical Bonding and Structure 4. Chemical Calculations 5. Acid-Base Chemistry 6. Qualitative Analysis 7. Patterns in the Periodic Table</p>	

Science (Chemistry)		9. Chemical Energetics 10. Rate of Reactions 11. Organic Chemistry 12. Maintaining Air Quality	8. Organic Chemistry 9. Maintaining Air Quality	
	Format of Assessment	Paper 1: MCQ (20marks) Duration : 30 mins Paper 3: Structured Questions Duration : 1h 15 mins Section A: (45+10=55marks) Compulsory questions Last question will carry 10 marks. Section B: (10marks) Choose 1 out of 2 questions	Paper 3: MCQ (20marks) Paper 4: Structured Questions Section A: (14+8=22marks) Compulsory questions Last question will carry 8 marks. Section B: (8marks) Choose 1 out of 2 questions Paper 3 & 4 Duration : 1h 15 mins	
Science (Biology)	Content/ skills	Chapter 1 Cell Structure and Organisation Chapter 2 Movement of Substances Chapter 3 Biological Molecules Chapter 4 Enzymes Chapter 5 Nutrition in Humans Chapter 6 Transport in Humans Chapter 7 Respiration in Humans Chapter 8 Infectious Diseases in Humans Chapter 9 Nutrition and Transport in Flowering Plants Chapter 10 Organisms and their Environment Chapter 11 Molecular Genetics Chapter 12 Reproduction in Humans Chapter 13 Inheritance	Chapter 1 Cell Structure and Organisation Chapter 2 Movement of Substances Chapter 3 Biological Molecules Chapter 4 Enzymes Chapter 5 Nutrition in Humans Chapter 6 Transport in Humans Chapter 7 Respiration in Humans Chapter 8 Infectious Diseases in Humans Chapter 9 Nutrition and Transport in Flowering Plants	
	Format of Assessment	Paper 1: MCQ (20marks) Duration : 30 mins Paper 4: Structured Questions Duration : 1h 15 mins Section A: (45+10=55marks) Compulsory questions Last question will carry 10 marks. Section B: (10marks) Choose 1 out of 2 questions	Paper 5: MCQ (20marks) Paper 6: Structured Questions Section A: (14+8=22marks) Compulsory questions Last question will carry 8 marks. Section B: (8marks) Choose 1 out of 2 questions Paper 5 & 6 Duration : 1h 15 mins	
NT Science	Content/ skills			Topic 1 Energy Topic 2 Electricity Topic 3 Waves Topic 4 Effects of Forces Topic 5 Sources of Food Topic 6 Food Chemistry Topic 7 Food Safety Topic 8 Staying Healthy Topic 9 Digestion Topic 10 Breathing Topic 11 Blood Circulation
	Format of Assessment			Paper 1: E-Examination [50m] Duration: 1hr 15 min Students answer questions on a computer for Paper 1. Section A (40m) -30 MCQ (30m) -2- 5 selected response questions (10m) Section B (10m) 2- 3 selected response questions, with video, animation or interactive stimuli Paper 2: Short Answer & Structured Questions [50m] Duration: 1h Includes a data-response question which will carry 8 – 12 marks.
Humanities (Geography)	Content/ skills	Sec 3 & 4 Topics: Geography in Everyday Life Tectonics Tourism	Sec 3 & 4 Topics: Geography in Everyday Life Tectonics	
	Format of Assessment	Section A : Structured Questions: Geography in Everyday Life [14m] Tourism [18m] Section B: Structured Questions: Tectonics [18m] Duration : 1 h 45 mins [50m]	Section A : Structured Questions: Geography in Everyday Life [25m] Section B: Structured Questions: Tectonics [25m] Duration : 1 h 45 mins [50m]	
Humanities (History)	Content/ skills	Content: After World War 1 (Chapter 1) Rise of Authoritarian Regimes (Chapter 2 and 3) War in Europe and the Asia-Pacific (Chapter 4,5 and 6) The Cold War (Chapter 7, 8, 9 and 10) Skills: Source Based Question Skills e.g. Inference, Purpose, Compare & Contrast, Reliability, Usefulness, Taking Perspective and Essay	Content: After World War 1 (Chapter 1) Rise of Authoritarian Regimes (Chapter 2) War in Europe and the Asia-Pacific (Chapter 4,5 and 6) The Cold War (Chapter 7,9 and 10) Skills: Source Based Question Skills e.g. Inference, Purpose, Compare & Contrast, Reliability, Usefulness, Taking Perspective and Essay	
	Format of Assessment	Section A: Source based Case Study [30m] Section B: Essay Questions [20m] Duration: 1h 50 mins [50m]	Section A: Source based Case Study[30m] Section B: Essay Questions [20m] Duration: 1h 50 mins [50m]	
		Content: Issue 1: Exploring Citizenship and Governance (Chapter 1,2,3 and 4) Issue 2: Living in a Diverse Society (Chapter 5,6 and 7) Issue 3: Being Part of a Globalised World (Chapter 8, 9, 10 and 11)	Content: Issue 1: Exploring Citizenship and Governance (Chapter 1,2,3 and 4) Issue 2: Living in a Diverse Society (Chapter 5,6 and 7) Issue 3: Being Part of a Globalised World (Chapter 8 and 9)	

Humanities (Social Studies)	Content/ skills	Skills: Source Based Question Skills e.g. Inference, Purpose, Compare & Contrast, Reliability, Usefulness, Taking Perspective and Structured Response Question	Skills: Source Based Question Skills e.g. Inference, Purpose, Compare & Contrast, Reliability, Usefulness, Taking Perspective and Structured Response Question	
	Format of Assessment	Section A: Source based Case Study [35m] Section B: Structured Response Questions [15m] Duration: 1h 45 mins [50m]	Section A: Source based Case Study[35m] Section B: Structured Response Questions [15m] Duration: 1h 45 mins [50m]	
Mother Tongue (Chinese Language)	Content/ skills	Paper 1 Writing skills Paper 2 Vocabulary and reading comprehension skills Paper 3 Oral and Listening comprehension skills	Paper 1 Writing skills Paper 2 Vocabulary and reading comprehension skills Paper 3 Oral and Listening comprehension skills	Paper 1 Writing skills Paper 2 Vocabulary and reading comprehension skills Paper 3 Oral and Listening comprehension skills
	Format of Assessment	Paper 1 (60m) Duration: 2hr Paper 2 (70m) Duration: 1hr 30min Paper 3: Oral (50m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 45 min	Paper 1 (60m) Duration: 2hr Paper 2 (60m) - e-Exam Duration: 1hr 30min Paper 3: Oral (60m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 45 min	Paper 1 (10m) - e-Exam Duration: 30min Paper 2 (25m) - e-Exam Duration: 40min Paper 3: Oral (45m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 30 min
Higher Mother Tongue (Chinese Language)	Content/ skills	Paper 1 Writing skills Paper 2 Vocabulary and reading comprehension skills Paper 3 Oral		
	Format of Assessment	Paper 1 (80m) Duration: 2hr Paper 2 (80m) Duration: 1hr 45min Paper 3: Oral (40m) Duration: 15min		
Mother Tongue (Malay Language)	Content/ skills	Paper 1 Writing skills Paper 2 Language usage and reading comprehension skills Paper 3 Oral and Listening comprehension skills	Paper 1 Writing skills Paper 2 Language usage and reading comprehension skills Paper 3 Oral and Listening comprehension skills	Paper 1 Writing skills Paper 2 Language usage and reading comprehension skills Paper 3 Oral and Listening comprehension skills
	Format of Assessment	Paper 1 (60m) Duration: 2hr Paper 2 (70m) Duration: 1hr 30min Paper 3: Oral (50m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 45 min	Paper 1 (60m) Duration: 2hr Paper 2 (60m) - e-Exam Duration: 1hr 30min Paper 3: Oral (60m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 45 min	Paper 1 (10m) - e-Exam Duration: 30min Paper 2 (25m) - e-Exam Duration: 40min Paper 3: Oral (45m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 30 min
Higher Mother Tongue (Malay Language)	Content/ skills	Paper 1 Writing skills Paper 2 Language Usage and reading comprehension skills Paper 3 Oral		
	Format of Assessment	Paper 1 (80m) Duration: 2hr Paper 2 (80m) Duration: 1hr 45min Paper 3: Oral (40m) Duration: 15min		
Mother Tongue (Tamil Language)	Content/ skills	Paper 1 Writing skills Paper 2 Language usage and reading comprehension skills Paper 3 Oral and Listening comprehension skills	Paper 1 Writing skills Paper 2 Language usage and reading comprehension skills Paper 3 Oral and Listening comprehension skills	Paper 1 Writing skills Paper 2 Language usage and reading comprehension skills Paper 3 Oral and Listening comprehension skills
		Paper 1 (60m) Duration: 2hr Paper 2 (70m) Duration: 1hr 30min	Paper 1 (60m) Duration: 2hr Paper 2 (60m) - e-Exam Duration: 1hr 30min	Paper 1 (10m) - e-Exam Duration: 30min Paper 2 (25m) - e-Exam Duration: 40min

	Format or Assessment	Paper 3: Oral (50m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 45 min	Paper 3: Oral (60m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 45 min	Paper 3: Oral (45m) Duration: 15min Paper 3: Listening comprehension (20m) Duration: 30 min
Higher Mother Tongue (Tamil Language)	Content/ skills	Paper 1 Writing skills Paper 2 Language Usage and reading comprehension skills Paper 3 Oral		
	Format of Assessment	Paper 1 (80m) Duration: 2hr Paper 2 (80m) Duration: 1hr 45min Paper 3: Oral (40m) Duration: 15min		
Art	Content/ skills	Coursework : Research and preparatory Art work	Coursework : Research and preparatory Art work	
	Format of Assessment	Coursework (60%) Paper 1 : Art Task [100m] (40%) Preparatory Art work Duration : 3h	Coursework (60%) Paper 1 : Art Task [100m](40%) Preparatory Art work Duration : 3h	
Nutrition and Food Science	Content/ skills	Nutrition and Health Food Science Food Literacy	Nutrition and Health Food Science Food Literacy	Nutrition and Health Food Science Food Literacy
	Format of Assessment	Written Paper (40%) Duration: 2h Coursework (60%)	Written Paper (40%) Duration: 1.5h Coursework (60%)	Written Paper (40%) Duration: 1.5h Coursework (60%)
Design & Technology	Content/ skills	Design Structure Mechanism Electronics Coursework	Design Mechanism Electronics Coursework	Design Mechanism Electronics Coursework
	Format of Assessment	Coursework : 60% Paper 1 : [80m]: 40% Duration : 2h	Coursework : 60% Paper 1 : [50m] : 40% Duration : 1h 30 mins	Coursework : 70% Paper 1 : [50m]: 30% Duration : 1h