

**TAMPINES SECONDARY SCHOOL
2021 TERM 3 MILESTONE TEST
ASSESSMENT FORMAT**

SEC 1 EXPRESS

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Continuous Writing (30 marks)	Narratives about friendship
2	Mother Tongue (CL)	50 mins	Section A: Fill in the blanks (4 questions, total 8 marks) Section B: Sentence Construction (4 questions, total 12 marks) Section C: Comprehension (open-ended) (20 marks)	Vocabulary from TB chapter 4
2a	Mother Tongue (HCL)	50 mins	Section A: Fill in the blanks (4 questions, total 4 marks) Section B: Vocabulary selection (5 questions, total 5 marks) Section C: Sentence Construction / Completion (3 questions, total 9 marks) Section D: Comprehension (MCQ/short ans) (5 questions, total 10 marks) Section E: Comprehension (open-ended) (12 marks)	Vocabulary from TB chapter 4
3	Mother Tongue (ML)	50 mins	Section A: Fill in the blanks (5 questions, total 10 marks) Section B: Comprehension (Open-ended, total 20 marks)	Section A: Vocabulary - Chapter 1 to 4

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Ch6: Angles & Parallel Lines Ch7: Triangle,s Quadrilaterals & Other Polygons Ch8: Ratio, Rate & Speed Ch9: Percentages Ch11: Linear Functions and Graphs
5	Science	50 mins	Section A: 10 Multiple Choice Questions (10 marks) Section B: Structured Questions (30 marks)	From Textbook 1B Ch5: Ray Model of Light Ch6: Model of Cells - The Basic Units of Life
6	Literature	50 mins	Passage-Based Questions on <i>Red Sky in the Morning</i> novel (25 marks)	Chapters 2-5

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SEC 1 NORMAL ACADEMIC

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Continuous Writing (30 marks)	Narratives about friendship
1a	English Language (SBB)	50 mins	Continuous Writing (30 marks)	Narratives about friendship
2	Mother Tongue (CL)	50 mins	Section A: Fill in the blanks (4 questions, total 8 marks) Section B: Sentence Construction (4 questions, total 12 marks) Section C: Comprehension (open-ended) (20 marks)	Vocabulary from TB chapter 4
2a	Mother Tongue (CL) (SBB)	50 mins	Section A: Fill in the blanks (5 questions, total 10 marks) Section B: Cloze passage (5 questions, total 10 marks) Section C: Comprehension (open-ended) (15 marks)	Vocabulary from TB chapter 4
3	Mother Tongue (ML)	50 mins	Section A: Fill in the blanks (5 questions, total 10 marks) Section B: Comprehension (Open-ended, total 20 marks)	Section A: Vocabulary - Chapter 1 to 4
3a	Mother Tongue (ML) (SBB)	50 mins	Section A: Fill in the blanks (5 questions, total 10 marks) Section B: Comprehension (Open-ended, total 20 marks)	Section A: Vocabulary - Chapter 1 to 4

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chapter 7: Ratio, Rate and Speed Chapter 8: Percentage Chapter 9: Sequences and Number Patterns Chapter 10: Perimeter and Area of Plane Figures
5	Science	50 mins	Section A: Multiple Choice Questions (16m) Section B: Structured Questions (24m)	Chapter 5: Ray Model of Light Chapter 6: Model of Cells - The Basic Unit of Life
6	Literature	50 mins	Passage-Based Questions on <i>Red Sky in the Morning</i> novel (25 marks)	Chapters 2-5

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SEC 1 NORMAL TECHNICAL

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Form Filling and Functional writing (30 marks)	N.A.
1a	English Language (SBB)	50 mins	Continuous Writing (30 marks)	Narratives about friendship
2a	Mother Tongue (CL) (SBB)	50 mins	Section A: Fill in the blanks (4 questions, total 8 marks) Section B: Sentence Construction (4 questions, total 12 marks) Section C: Comprehension (open-ended) (20 marks)	Vocabulary from TB chapter 4
3a	Mother Tongue (ML) (SBB - Exp Syllabus)	50 mins	Section A: Fill in the blanks (5 questions, total 10 marks) Section B: Comprehension (Open-ended, total 20 marks)	Section A: Vocabulary - Chapter 1 to 4
3b	Mother Tongue (ML) (SBB NA Syllabus)	50 mins	Section A: Fill in the blanks (5 questions, total 10 marks) Section B: Comprehension (Open-ended, total 20 marks)	Section A: Vocabulary - Chapter 1 to 4
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	From Textbook 1A Ch 4: Percentage (4.6 onwards) Ch 5: Algebra From Textbook 1B Ch 6: Angles Ch 7: Statistics
4a	Mathematics (SBB)	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chapter 7: Ratio, Rate and Speed Chapter 8: Percentage Chapter 9: Sequences and Number Patterns Chapter 10: Perimeter and Area of Plane Figures
5a	Science (SBB)	50 mins	Section A: Multiple Choice Questions (16m) Section B: Structured Questions (24m)	Chapter 5: Ray Model of Light Chapter 6: Model of Cells - The Basic Unit of Life

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
5	Science	50 mins	Section A : MCQ (16) Section B : Structured Questions (24)	Chapter 8 : Air Pollution Chapter 9 : Cells
6	Computer Applications	50 mins	Practical Test (2 tasks: 50 mins) in Lab 1	Practical paper 1 : DOP(document processing), SST (spreadsheets)

**TAMPINES SECONDARY SCHOOL
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SEC 2 EXPRESS

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Non-Narrative Comprehension: Short-Answer Questions and Summary (25 marks)	N.A
2	Mother Tongue (CL)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essay and Stimulus-response Essay
2a	Mother Tongue (HCL)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essay and Stimulus-response Essay
3	Mother Tongue (ML)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essay and Descriptive Essay
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	a) Chpt 7 Congruence and Similarity (7.1 to 7.3) b) Chpt 6 Proportion (only 6.1 Direct Proportion)
5	Science	50 mins	Multiple Choice Questions (10 marks) Short Answer Questions (30 marks)	Chapter 14: Interactions through the Application of Forces Chapter 15: Energy and Work Done Chapter 16: Transfer of Sound Energy through Vibrations
6	Literature	50 mins	Poetry - Essay (15 marks) Prose - Guided Essay (10 marks)	Bruises Heal poem A Monster Calls: Chapters about Harry (Chap 3 - "Lifewriting", Chap 10 - "Understanding", Chap 18 - "Invisible", Chapter 22 - "I no longer see you")
7	History	50 mins	Section A (10 marks): Source-Based Questions: Inference, Comparison Section B (10 marks): Structured Questions: Type A (State) & Type B (Explain)	Merger and Separation (WS3.1, WS3.2, WS3.3, WS3.4)

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SEC 2 NORMAL ACADEMIC

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Non-Narrative Comprehension: Short-Answer Questions and Summary (25 marks)	N.A
1a	English Language (SBB)	50 mins	Non-Narrative Comprehension: Short-Answer Questions and Summary (25 marks)	N.A
2	Mother Tongue (CL)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essay and Stimulus-response Essay
2a	Mother Tongue (CL) (SBB)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essays
3	Mother Tongue (ML)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essay and Descriptive Essay
3a	Mother Tongue (ML) (SBB)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essay and Descriptive Essay
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chapter 12 - measures of central tendency Chapter 6 - proportion Chapter 3.1 - graph of linear equation in 2 variables
4a	Mathematics (SBB)	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	a) Chpt 7 Congruence and Similarity (7.1 to 7.3) b) Chpt 6 Proportion (only 6.1 Direct Proportion)
5	Science	50 mins	Multiple Choice Questions (16 marks) Short Answer Questions (24 marks)	Chapter 14: Interactions through the Application of Forces Chapter 15: Energy and Work Done Chapter 16: Transfer of Sound Energy through Vibrations
5a	Science (SBB)	50 mins	Multiple Choice Questions (10 marks) Short Answer Questions (30 marks)	Chapter 14: Interactions through the Application of Forces Chapter 15: Energy and Work Done Chapter 16: Transfer of Sound Energy through Vibrations

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
6	Literature	50 mins	Poetry - Essay (15 marks) Prose - Guided Essay (10 marks)	Bruises Heal poem A Monster Calls: Chapters about Harry (Chap 3 - "Lifewriting", Chap 10 - "Understanding", Chap 18 - "Invisible", Chapter 22 - "I no longer see you")
7	History	50 mins	Section A (5 marks): Source-Based Questions: Comparison Section B: Structured Questions (20 marks): 2 x Part (a) 'State' Questions & 2 x Part (b) 'Describe' Questions	Merger and Separation (WS3.1, WS3.2, WS3.3, WS3.4)

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SEC 2 NORMAL TECHNICAL

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 2 (50 marks): Modified Cloze I (10 marks), Modified Cloze II (10 marks), Comprehension II (30 marks)	N.A.
1a	English Language (SBB)	50 mins	Non-Narrative Comprehension: Short-Answer Questions and Summary (25 marks)	N.A.
2	Mother Tongue (BCL)	50 mins	Paper 1 (30 marks) a) Language Application b) Comprehension (MCQ) c) Comprehension (short ans)	Writing Skill: Composing a short message using details from stimulus
2a	Mother Tongue (CL) (SBB)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essays
3	Mother Tongue (BML)	50 mins	Paper 1 (30 marks) a) Language Application b) Comprehension (MCQ) c) Comprehension (short ans)	Writing Skill: Composing a short message using details from stimulus
3a	Mother Tongue (ML) (SBB - Express Syllabus)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essay and Descriptive Essay
3b	Mother Tongue (ML) (SBB - NA Syllabus)	50 mins	Essay writing (40marks) (Choose 1 out of 2 questions)	Narrative Essay and Descriptive Essay
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Maths Textbook 2A (Chapter 1 to 6) Maths Textbok 2B 1. Chapter 9 (Pythagoras' Theorem) 2. Chapter 11 (Probability)

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
4a	Mathematics (SBB)	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chapter 12 - measures of central tendency Chapter 6 - proportion Chapter 3.1 - graph of linear equation in 2 variables
5	Science	50 mins	Multiple Choice Questions (16 marks) Short Structured Questions (24 marks)	1. Human Reproduction 2. Taking Good Care of my Body
5a	Science (SBB)	50 mins	Multiple Choice Questions (16 marks) Short Answer Questions (24 marks)	Chapter 14: Interactions through the Application of Forces Chapter 15: Energy and Work Done Chapter 16: Transfer of Sound Energy through Vibrations
6	Computer Applications	50 mins	Coursework (30 Marks)	Using graphics software to create an animation on the topic " Staying Safe"

**TAMPINES SECONDARY SCHOOL
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SEC 3 EXPRESS

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Non-Narrative Comprehension: Short-Answer Questions and Summary (25 marks)	Passage will be set on theme of 'health and cosmetics'
2	Mother Tongue (CL)	50 mins	Functional writing (20marks)	Formal Email
2a	Mother Tongue (HCL)	50 mins	Functional writing (20marks)	Forum Discussion
3	Mother Tongue (ML)	50 mins	Functional writing (20marks)	Email Writing
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chpt 5: Coordinate Geometry Chpt 6: Functions & Graphs Chpt 7.1 Further Problems of Trigonometric Ratios of Acute Angles Chpt 7.2 Sine & Cosine Ratios of Obtuse Angles
5	Additional Mathematics	50 mins	Structured Questions of varying marks and lengths (30 marks)	Chpt 4.4 Partial Fractions Chpt 5: Exponential & Logarithmic Functions Chpt 7: Coordinate Geometry
6	Social Studies	1 hr 15 mins	SBQ: Assertion (10 marks) Structured Response Question (15 marks)	Chapter 4: What is diversity? Chapter 5: Why is there greater diversity in Singapore now? Chapter 6: Experiences and Effects of living in a diverse society
7	History (Humanities)	50 mins	Structured Essay Question (20 marks)	Topic 2.2: To what extent did Stalin's dictatorship devastate the Soviet Union? Topic 3.1: To what extent was Hitler's rise to power due more to favourable circumstances than his leadership abilities?
8	Geography (Humanities)	50 mins	Structured Questions (17 marks) Level Descriptor Question (8 marks)	Tourism Gateway 1: How does the nature of tourism vary from place to place? Tourism Gateway 2: Has tourism become a global phenomenon? Tourism Gateway 3: Developing Tourism at what cost? (until impacts of tourism Page 65. Tensions and responsibilities of various groups will not be tested)
9	Science (Chemistry)	50 mins	Multiple Choice Questions (12 marks) Short Structured Questions (20 marks) Long Structured Questions (8 marks)	1. Writing Chemical Formulae and Equations 2. Periodic Table 3. Atmosphere and Environment 4. Acids and Bases

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
10	Science (Physics)	50 mins	Multiple Choice Questions (12 marks) Short Answer Questions (20 marks) Long Answer Question (8 marks)	Chapter 5 : Turning effect of Forces Chapter 7 : Energy, Work and Power Chapter 8: Kinetic Model of Matter
11	Science (Biology)	50 mins	Multiple Choice Questions (12 marks) Short Structured Questions (20 marks) Long Structured Questions (8 marks)	Topic 4: Nutrition in Humans Topic 5: Nutrition in Plants
12	Chemistry	50 mins	Multiple Choice Questions (10 marks) Short Structured Questions (20 marks) Long Structured Questions (10 marks)	Chapter 8: Writing Chemical Equations (ionic equations included) Chapter 9: The Mole Chapter 10: Chemical Calculations Chapter 20: Air and Atmosphere
13	Biology	50 mins	Multiple Choice Questions (10 marks) Short Structured Q	Chapter 8: Transport in Humans Chapter 9: Transport in Plants Chapter 10: Respiration in Humans
14	Physics	50 mins	Multiple Choice Questions (10 marks) Short Structured Questions (20 marks) Long Structured Questions (10 marks)	Topic 6: Pressure Topic 7: Energy, Work and Power Topic 8: Kinetic Model of Matter Topic 9: Transfer of Thermal Energy
15	Literature	50 mins	Essay Question (25 marks)	Boom Act 1 Sc 1-15
16	Principles of Accounts	50 mins	Answer two compulsory structured questions (30 marks)	Chapter 5: Trial balance and Financial statements Chapter 6: Revenue and other income
17	Geography	45 mins	1 structured question (25 marks) 5 parts	Living with tectonic hazards Chapter 1: Why are some areas more prone to tectonic hazards? Chapter 2: What landforms and associated phenomena are found at plate boundaries? Chapter 3 : How do people prepare and respond to earthquakes?

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SEC 3 NORMAL ACADEMIC

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Non-Narrative Comprehension: Short-Answer Questions and Summary (25 marks)	Passage will be set on theme of 'health and cosmetics'
1a	English Language (OOS)	50 mins	Non-Narrative Comprehension: Short-Answer Questions and Summary (25 marks)	Passage will be set on theme of 'health and cosmetics'
2	Mother Tongue (CL)	50 mins	Functional writing (20marks)	Formal Email
2a	Mother Tongue (CL) (OOS)	50 mins	Functional writing (20marks)	Formal Email
3	Mother Tongue (ML)	50 mins	Functional writing (20marks)	Email Writing
3a	Mother Tongue (ML) (OOS)	50 mins	Functional writing (20marks)	Email Writing
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chapter 4 Congruence & Similarity Chapter 5 Coordinate Geometry Chapter 8 Graphs of Quadratic Functions Chapter 9 Graphs of Power Functions & Exponential Functions (9.1 - 9.4 only)
4a	Mathematics (OOS)	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chpt 5: Coordinate Geometry Chpt 6: Functions & Graphs Chpt 7.1 Further Problems of Trigonometric Ratios of Acute Angles Chpt 7.2 Sine & Cosine Ratios of Obtuse Angles
5	Science (Chemistry)	50 mins	Multiple Choice Questions (12 marks) Short Structured Questions (15 marks) Long Structured Questions (8 marks)	Textbook Chpt 6: Chemical Bonding Textbook Chpt 7: Writing Chemical Equations Textbook Chpt 9: Acids & Bases
5a	Science (Chemistry) (OOS)	50 mins	Multiple Choice Questions (12 marks) Short Structured Questions (20 marks) Long Structured Questions (8 marks)	1. Writing Chemical Formulae and Equations 2. Periodic Table 3. Atmosphere and Environment 4. Acids and Bases

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
6	Science (Physics)	50 mins	Multiple Choice Questions (12 marks) Short Structured Questions (15 marks) Long Structured Questions (8 marks)	1. Turning Effect of Forces 2. Energy, Work and Power 3. Kinetic Model of Matter
6a	Science (Physics) (OOS)	50 mins	Multiple Choice Questions (12 marks) Short Structured Questions (15 marks) Long Structured Questions (8 marks)	1. Turning Effect of Forces 2. Energy, Work and Power 3. Kinetic Model of Matter
7	Science (Biology)	50 mins	MCQ, Structured Questions of varying marks and lengths and one long question	Chapter 6: Nutrition in Humans Chapter 7: Nutrition in Plants
7a	Science (Biology) (OOS)	50 mins	Multiple Choice Questions (10 marks) Short Str	Chapter 8: Transport in Humans Chapter 9: Transport in Plants Chapter 10: Respiration in Humans
8	Additional Mathematics	50 mins	Structured Questions of varying marks and lengths (30 marks)	Chapter 7: Coordinate Geometry Chapter 8: Circles Chapter 10.1: Trigonometric Functions of Angles
9	Social Studies	50 mins	SBQ: Assertion (10 marks) Structured Response Question (15 marks)	Chapter 4: What is diversity? Chapter 5: Why is there greater diversity in Singapore now? Chapter 6: Experiences and Effects of living in a diverse society
10	History (Humanities)	50 mins	Structured Essay Question (20 marks)	Topic 3: Hitler's Germany 3.1: To what extent was Hitler's rise due more to favourable circumstances than his leadership abilities? 3.2: To what extent, if at all, did Hitler's rule benefit the people in Germany?
11	Geography (Humanities)	50 mins	Structured Questions (25 marks)	Tourism Gateway 1 and 2
12	Principles of Accounts	50 mins	Answer two compulsory structured questions (30 marks)	Chapter 5: Trial balance and Financial statements Chapter 6: Revenue and other income

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SEC 3 NORMAL TECHNICAL

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
1	English Language	50 mins	Section A: Grammar Editing (10 marks) Section B: Guided Writing (30 marks)	Text-type: Speech Theme: Technology
1a	English Language (OOS)	50 mins	Non-Narrative Comprehension: Short-Answer Questions and Summary (25 marks)	Passage will be set on theme of 'health and cosmetics'
2a	Mother Tongue (CL) (OOS)	50 mins	Functional writing (20marks)	Formal Email
3a	Mother Tongue (ML) (OOS)	50 mins	Functional writing (20marks)	Email Writing
4	Mathematics	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chapter 1.3 & 1.4 Significant Figures & Standard Form Chapter 2.3 & 2.4 Distances & Areas on Maps Chapter 3.2 to 3.4 Expansion & Factorisation Chapter 4.1 to 4.4 Simultaneous Linear Equations & Quadratic Equations
4a	Mathematics (OOS)	50 mins	Short Answers and Structured Questions of varying marks and lengths (35 marks)	Chapter 4,5,8,9
5	Science	50 mins	Section A: 16 m (MCQs) Section B: 24 m (Structured Questions)	Chapter 3 Effects of Forces Chapter 4 Electricity Chapter 11 Breathing Chapter 12 Fitness and Cardiac Health

No.	Subject	Duration	Format of MST (Marks)	Chapter / Topic
5a	Science (Chemistry) (OOS)	50 mins	Multiple Choice Questions (12 marks) Short Structured Questions (15 marks) Long Structured Questions (8 marks)	Textbook Chpt 6: Chemical Bonding Textbook Chpt 7: Writing Chemical Equations Textbook Chpt 9: Acids & Bases
5b	Science (Physics) (OOS)	50 mins	Multiple Choice Questions (12 marks) Short Structured Questions (15 marks) Long Structured Questions (8 marks)	1. Turning Effect of Forces 2. Energy, Work and Power 3. Kinetic Model of Matter
5c	Science (Biology) (OOS)	50 mins	MCQ, Structured Questions of varying marks and lengths and one long question	Chapter 6: Nutrition in Humans Chapter 7: Nutrition in Plants