

TAMPINES SECONDARY SCHOOL
2026 WEIGHTED ASSESSMENT (WA2)
ASSESSMENT FORMAT

SEC 4 (G3)/ Sec 5NA Subjects

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 2 Section C: Non-Narrative Comprehension & Summary (25 marks)	NA
2	Mother Tongue (CL)	35 mins	Listening Comprehension	NA
2a	Mother Tongue (HCL)	1 hour	1) Cloze Passage (5 questions, total 10 marks) 2) Sentence Editing (5 questions, total 10 marks) 3) Comprehension (open-ended) (2 questions, total 8 marks) 4) Summary (1 question, 12 marks)	NA
3	Mother Tongue (ML)	40 mins	Listening Comprehension	NA
4	Mathematics (G3)	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 2: Data Analysis - Measures of Spread Chapter 3: Probability Chapter 4: Matrices
5	Additional Mathematics (Sec 4G3)	45 mins	Structured Questions of varying marks and lengths (30 marks)	Chapter 13 Tangents, Normals and Rates of Change Chapter 14 Maxima and Minima Chapter 15 Differentiation of Trigonometric, Exponential and Logarithmic Functions Chapter 16 Integration
6	History (Humanities) (4G3/ 5NA)	50 min	Section A: Source Based Case Study (12 marks) Section B: Essay (10 marks)	Chapter 7: The Origins of the Cold War Chapter 8: The Korean War
7	Geography (Humanities) (4G3/5NA)	50 min	Structured Questions (16 Marks) Level Descriptor question (9 marks) Total: 25 marks	Climate Topic 1: Weather & Climate Climate Topic 2: Climate Change TB pg 1-62
8	Social Studies (4G3/5NA)	50 min	Section A: Source Based Case Study (17 marks) Section B: Structured Response Question (7 marks)	Issue 3: Chapter 10 - How can we respond to the cultural impacts of globalisation? Issue 3: Chapter 11 - How can we respond to the security impacts of globalisation?
9	Pure Geography (4E)	50 min	Structured Questions (16 Marks) Level Descriptor question (9 marks) Total: 25 marks	Topic 4.1: Plate Tectonic Topic 4.2: Earthquakes & Tectonics Topic 4.3: Disaster Risk Management TB Pg 1-82

10	Science (Chemistry) 4E	45mins	Section A: 10 marks Section B: 18 marks Section C: 8 marks	Chapter 7: Mole Concept and Stoichiometry Chapter 11: The Periodic Table Chapter 12: Reactivity Series Chapter 13: Chemical Energetics
11a	Science (Physics) 4E	45mins	Section A: 10 marks Section B: 18 marks Section C: 8 marks Total 36 marks	Chapter 11: Electromagnetic Waves Chapter 12: Light Chapter 13: Electric Charge and Current of Electricity Chapter 14: D.C. Circuits
11b	Science (Physics) 5N	45mins	Section A: 10 marks Section B: 18 marks Section C: 8 marks Total 36 marks	Chapter 11: Electromagnetic Waves Chapter 12: Light Chapter 13: Electric Charge and Current of Electricity Chapter 14: D.C. Circuits
12	Science (Biology) 4E5NA	45 min	Section A: 10 marks Section B: 18 marks Section C: 8 marks	Chapter 9: Nutrition and Transport in Flowering Plants Chapter 10: Organisms and their Environment Chapter 11: Molecular Genetics
13	Pure Chemistry	45 min	Section A: 8 m (MCQ) Section B: 18 m (Structured Questions) Section C: 10 m (Long Structured Questions)	Chapter 13: Electrolysis Chapter 15: Reactivity Series Chapter 16: Chemical Energetics Chapter 17: Rate of Reactions
14	Pure Biology	45 min	Section A: 8 m (MCQ) Section B: 18 m (Structured Questions) Section C: 10 m (Long Structured Questions)	Chapter 12 Plants Chapter 13 Organisms and their environment Chapter 14 Molecular Genetics
15	Pure Physics	45 min	Section A: 8 m (MCQ) Section B: 18 m (Structured Questions) Section C: 10 m (Long Structured Questions)	Chapter 13: Electromagnetic Waves Chapter 14: Light Chapter 15: Static Electricity Chapter 16: Current of Electricity Chapter 17: D.C. Circuits
16	Literature	50 mins	Paper 1 (Prose): 25 marks Candidates are to answer either one of the questions: (a) Essay Question, or , (b) Passage-Based Question	<i>All The Light We Cannot See</i> by Anthony Doerr
17	Principles of Accounts	45 mins	Answer 3 to 4 compulsory structured questions. (30 marks)	Chapter 12 Trade payables Chapter 13 Long-term borrowings Chapter 14 Equities
18	History	50 mins	SBCS: 12 marks Essays: 20 marks	Chapter 7: Outbreak of War in Europe (SBCS and Essay Topic) Chapter 10: Origins of Cold War (SBCS and Essay Topic) Chapter 11: Korean War (SBCS and Essay Topic) Chapter 14: Decolonisation of Malaya (SBCS and Essay Topic)

19	Design & Technology	50 min	<p>Candidates are to answer all questions.</p> <p>Q1: Design (10m)</p> <p>Q2: Electronics (10m)</p> <p>Q3: Mechanisms (10m)</p>	<p>Design: Project Planning / Sources of Reseach / PIES analysis/ Product analysis / User analysis / PMI / 5W1H/ SWOT/ Formulation of design brief & specs / Ideation techniques/ Ergonomics/ Anthropometric data / 3D Sketching techniques (i.e. isometric, perspective) / Mock-ups/ 2D & 3D drawing techniques (i.e. orthographic, exploded and sectional views) / Evolution of design / Sustainability in design.</p> <p>Mechanisms: Open-loop control system (e.g. Stapler, ice-cream scoop) / Closed-loop system (e.g. Water cistern) / Mechanisms for transmission, conversion and control of motion / Practical application of mechanisms (e.g. levers, linkages, screw, rack and pinion, pulley, cams, gears, springs)</p> <p>Electronics: Open-loop control system (e.g. Table lamp, Digital thermometer / Closed-loop system (e.g. Air-conditioner, Hot water dispenser) / Electronic kits for practical application (e.g. counting, sensing of light, moisture and temperature) / Knowledge of electronic components (e.g. resistors, capacitors, microcontrollers, sensors)</p>
20	NFS	1 hour	<p>Section A: MCQ (10m)</p> <p>Section B: Structured Based Question (18m)</p> <p>Section C: Essay (12m)</p>	<p>Chapter1: Proteins</p> <p>Chapter 2: CHO</p> <p>Chapter 3: Fats</p> <p>Chatpter 4: Vitamins</p> <p>Chapter 5: Minerals</p> <p>Chapter 6: Water & Dietary Fibre</p> <p>Chapter 7: Diet & Health Problem</p> <p>Chapter 11: Prep and cooking of food (Cereals, Pulses, Eggs)</p> <p>Chapter 12: Methods of cooking</p>
21	Art			

TAMPINES SECONDARY SCHOOL
2026 WEIGHTED ASSESSMENT (WA2)

ASSESSMENT FORMAT

SEC 4 (G2 Subjects)

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1a	English Language	50 mins	Paper 2 Section C: Non-Narrative Comprehension & Summary (25 marks)	NA
1b	English Language (G3 OOS)	50 mins	Paper 2 Section C: Non-Narrative Comprehension & Summary (25 marks)	NA
2a	Mother Tongue (CL)	1 hour	1) Cloze Passage (10 questions, total 10 marks) 2) Comprehension (MCQ) (7 questions, total 14 marks) 3) Comprehension (open-ended) (4 questions, total 16 marks)	NA
2b	Mother Tongue (CL) (OOS)	35 mins	Listening Comprehension	NA
3a	Mother Tongue (ML)	50 mins	Paper 2 - Section A - Section C	Section A : Vocabulary (FIB) Section C : Comprehension
3b	Mother Tongue (ML) (OOS)	40 mins	Listening Comprehension	NA
4	Mathematics (G2)	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 2: Arc Length, Sector Area and Radian Measure Chapter 3: Data Analysis - Measures of Spread Chapter 4: Probability
5	Social Studies	50 min	Section A: Source Based Case Study (7 marks) Section B: Structured Response Questions (15 marks)	Issue 3: Chapter 8 - What are the factors that contribute to globalisation? Issue 3: Chapter 9 - How can we respond to the economic impacts of globalisation?
6	History (Humanities)	50 min	Section A: Source Based Case Study (11 marks) Section B: Essay (10 marks)	Chapter 7: The Origins of the Cold War Chapter 9: The Vietnam War
7	Geography (Humanities)	50 min	Structured Questions (16 Marks) Level Descriptor question (9 marks) Total: 25 marks	Climate Topic 2: Climate Change Climate Topic 3: Climate Action TB pg 28-88
8	Science (Chemistry) (G2)	45 min	Section A: 10 m (MCQ) Section B: 14 m (Structured Questions) Section C: 8 m (Long question) Total 32 marks	Chapter 12: The reactivity series Chapter 15: Fuels and crude oils Chapter 16: Hydrocarbons

9	Science (Physics) (G2)	45 min	Section A: 10 m (MCQ) Section B: 14 m (Structured Questions) Section C: 8 m (long question) Total 32 marks	Chpt 13 Electric Charges and Current of Electricity Chpt 14 D.C. Circuits Chpt 15 Practical Electricity
10	Science (Biology) (G2)	45 min	Section A: 10 m (MCQ) Section B: 14 m (Structured Questions) Section C: 8 m (long question) Total 32 marks	Chapter 8 Infectious Diseases Chapter 9 Plants
11	Principles of Accounts	45 mins	Answer 3 to 4 compulsory structured questions. (30 marks)	Chapter 12 Trade payables Chapter 13 Long-term borrowings Chapter 14 Equities
12	Design & Technology	50 mins	Candidates are to answer all questions. Q1: Design (10m) Q2: Electronics (10m) Q3: Mechanisms (10m)	Design: Project Planning / Sources of Reseach / PIES analysis/ Product analysis / User analysis / PMI / 5W1H/ SWOT/ Formulation of design brief & specs / Ideation techniques/ Ergonomics/ Anthropometric data / 3D Sketching techniques (i.e. isometric, perspective) / Mock-ups/ 2D & 3D drawing techniques (i.e. orthographic, exploded and sectional views) / Evolution of design / Sustainability in design. Mechanisms: Open-loop control system (e.g. Stapler, ice-cream scoop) / Closed-loop system (e.g. Water cistern) / Mechanisms for transmission, conversion and control of motion / Practical application of mechanisms (e.g. levers, linkages, screw, rack and pinion, pulley, cams, gears, springs) Electronics: Open-loop control system (e.g. Table lamp, Digital thermometer) / Closed-loop system (e.g. Air-conditioner, Hot water dispenser) / Electronic kits for practical application (e.g. counting, sensing of light, moisture and temperature) / Knowledge of electronic components (e.g. resistors, capacitors, microcontrollers, sensors)
13	NFS	1 hour	Section A: MCQ (10m) Section B: Structured Based Question (18m) Section C: Essay (12m)	Chapter1: Proteins Chapter 2: CHO Chapter 3: Fats Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water & Dietary Fibre Chapter 7: Diet & Health Problem Chapter 11: Prep and cooking of food (Cereals, Pulses, Eggs) Chapter 12: Methods of cooking
14	Art			

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TAMPINES SECONDARY SCHOOL
2026 WEIGHTED ASSESSMENT (WA2)

ASSESSMENT FORMAT

SEC 4 (G1 Subjects)

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1a	English Language	40 mins	Paper 2 Language Use and Comprehension (30 marks): Part 1 - Modified Cloze I [10 marks] Part 2 - Modified Cloze II [10 marks] Part 3 - Comprehension I [10 marks]	Part 1 - Modified Cloze I: Content words Part 2 - Modified Cloze II: Functional words Part 3 - Comprehension I: Questions will test students' ability to select correct information from the text, infer meaning as well as show understanding of the words used.
1b	English Language (G2 OOS)	50 mins	Paper 2 Section C: Comprehension & Summary (25 marks)	NA
2a	Mother Tongue (BCL)	35 mins	Listening Comprehension	NA
2b	Mother Tongue (CL) (G2)	1 hour	1) Cloze Passage (10 questions, total 10 marks) 2) Comprehension (MCQ) (7 questions, total 14 marks) 3) Comprehension (open-ended) (4 questions, total 16 marks)	NA
3a	Mother Tongue (BML)	40 mins	Listening Comprehension	NA
3a	Mother Tongue (ML) (G2)	50 mins	Paper 2 - Section A - Section C	Section A : Vocabulary (FIB) Section C : Comprehension
4	Mathematics (G1)	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 3: Quadratic Equations Chapter 4: Trigonometry
5	Science	45 min	Section A: 14 m (MCQ) Section B: 22 m (Structured Questions) Total 36 marks	Chapter 10 Breathing Chapter 11 Blood circulation
5b	Science Physics (OOS)			
5c	Science Chemistry (OOS)			
6	Computer Applications	35 mins	Paper 3 Excel (28 marks)	Spreadsheets
7	Elements of Business Skills	45 mins	Short response and structured questions (50 marks)	Chapter 1: Introduction to business Chapter 2: Businesses in the travel and tourism, hospitality and retail industries Chapter 3: Introduction to marketing Chapter 4: The marketing mix Chapter 5: Communication with the customer Chapter 6: Customer service

8	Design & Technology	50 mins	<p>Candidates are to answer all questions.</p> <p>Q1: Design (10m)</p> <p>Q2: Electronics (10m)</p> <p>Q3: Mechanisms (10m)</p>	<p>Design: Project Planning / Sources of Research / PIES analysis/ Product analysis / User analysis / PMI / 5W1H/ SWOT/ Formulation of design brief & specs / Ideation techniques/ Ergonomics/ Anthropometric data / 3D Sketching techniques (i.e. isometric, perspective) / Mock-ups/ 2D & 3D drawing techniques (i.e. orthographic, exploded and sectional views) / Evolution of design / Sustainability in design.</p> <p>Mechanisms: Open-loop control system (e.g. Stapler, ice-cream scoop) / Closed-loop system (e.g. Water cistern) / Mechanisms for transmission, conversion and control of motion / Practical application of mechanisms (e.g. levers, linkages, screw, rack and pinion, pulley, cams, gears, springs)</p> <p>Electronics: Open-loop control system (e.g. Table lamp, Digital thermometer) / Closed-loop system (e.g. Air-conditioner, Hot water dispenser) / Electronic kits for practical application (e.g. counting, sensing of light, moisture and temperature) / Knowledge of electronic components (e.g. resistors, capacitors, microcontrollers, sensors)</p>
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