

**SENG KANG SECONDARY SCHOOL  
ASSESSMENT INFORMATION 2026 (TERM 1)  
SECONDARY 4 AND 5**

### **Overview**

This document provides information on the 2026 Milestone Assessment (MA) 1 for Sec 4 and Sec 5 students in SKSS.

Milestone Assessment in SKSS is an integral aspect of learning designed to support students in tracking their progress while reinforcing curriculum goals. Each assessment is structured to cover essential content and develop key skills aligned with the learning outcomes at the level.

### **Understanding the Table**

The table below will indicate the following:

- **Subjects and Levels:** Each row corresponds to a specific subject and each column provides the details of the assessment information for the respective subject levels, G1, G2 or G3.
- **Assessment Types:**
  - Written assessments (e.g., comprehension, essays, problem-solving tasks).
  - Practical or coursework-based assessments (e.g., design journals, digital art, research and investigation).
  - Oral and e-assessments (e.g., oral conversations, speech writing).
  - Alternative assessments (e.g. performance task to assess students' skills and knowledge in ways that a written assessment cannot sufficiently do that may be done in one sitting or take several weeks to complete)
- **Skills and Topics:** The skills and topics assessed align closely with the MOE syllabus and focus on fundamental concepts and subject-specific skills.
- **Assessment Format:** Describes how (e.g., individual, pair or group) and where the assessment will be conducted (e.g., in-class, in-hall, laboratory-based, take-home, etc.).

### **For example:**

Subject	Assessment Info	What the info means
Science	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Laboratory</li> <li>● Measurement / Procedures &amp; Forces</li> <li>● Laboratory-based</li> </ul>	Candidates will individually attempt a written paper on the topics and skills of "Laboratory Measurement / Procedures & Forces" in a laboratory setting.

**MA1 ASSESSMENT INFORMATION 2026 (TERM 1)**  
**SECONDARY 4**

Subject / Level	GCE NT	GCE NA	GCE O
<b>English Language</b>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Grammar Editing &amp; Situational Writing (Article)</li> <li>● In-class</li> </ul>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Situational Writing (Feature Article)</li> <li>● In-class</li> </ul>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Situational Writing (Feature Article)</li> <li>● In-class</li> </ul>
<b>Maths</b>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Chapter 1: Fractional Equations</li> <li>● Chapter 2: Graphs of Quadratic Functions</li> <li>● Lower Sec Topics: Numbers, Ratio, and Percentages</li> <li>● In-class</li> </ul>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Lower Sec &amp; Sec 3 Trigonometry</li> <li>● Sec 4 Chapter 1: Applications of Trigonometry</li> <li>● Chapter 2: Arc length, Sector Area and Radian Measure</li> <li>● In-class</li> </ul>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Chapter 1: Set Language and Notation</li> <li>● Chapter 2: Probability</li> <li>● Chapter 3.1 and 3.2: Statistics, N5 (Algebraic expressions and Formulae), N7 (Equations and Inequality)</li> <li>● In class</li> </ul>
<b>Additional Maths</b>	<ul style="list-style-type: none"> <li>● NA</li> </ul>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Chapter 11: Trigonometric Identities and Equations</li> <li>● Chapter 12: Differentiation</li> <li>● In-class</li> </ul>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Chapter 6: Binomial Theorem</li> <li>● Chapter 10: Trigonometric Functions</li> <li>● Chapter 11: Trigonometric Identities and Equations</li> <li>● Chapter 12: Differentiation</li> <li>● In-class</li> </ul>

Science Syllabus T	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapter 8: Staying Healthy</li> <li>• Chapter 9: Digestion</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>
Chemistry	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Practical Assessment</li> <li>• Chapter 6: Chemical Formulae &amp; Equations</li> <li>• Chapter 12: Oxidation and Reduction</li> <li>• Chapter 15: The Reactivity Series</li> <li>• In-lab</li> </ul>
Science (Chemistry)	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapter 6: Chemical Formulae &amp; Equation</li> <li>• Chapter 9.3: Qualitative Analysis</li> <li>• Chapter 11: The Periodic Table</li> <li>• Chapter 12.1: The Reactivity Series</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Practical Assessment</li> <li>• Chapter 10: Oxidation and Reduction</li> <li>• Chapter 13: Chemical Energetics</li> <li>• In-lab</li> </ul>
Physics	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapter 11: General Wave Properties I</li> </ul>

			Chapter 12: General Wave Properties II Chapter 13: Electromagnetic Waves Chapter 14: Light <ul style="list-style-type: none"> <li>● In-class</li> </ul>
<b>Science (Physics)</b>	<ul style="list-style-type: none"> <li>● NA</li> </ul>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> </ul> <p>Chapter 8:            Thermal Properties</p> <p>Chapter 9:            General Wave            Properties I</p> <p>Chapter 11:            Electromagnetic            Waves</p> <ul style="list-style-type: none"> <li>● In-class</li> </ul>	<ul style="list-style-type: none"> <li>● Individual</li> <li>● Written</li> <li>● Chapter 8:            Thermal Properties</li> </ul> <p>Chapter 9:            General Wave            Properties I</p> <p>Chapter 10:            General Wave            Properties II</p> <p>Chapter 11:            Electromagnetic            Waves</p> <p>Chapter 12:            Light</p> <ul style="list-style-type: none"> <li>● In-class</li> </ul>

<b>Biology</b>	<ul style="list-style-type: none"> <li>• NA</li> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapter 10: The Nervous System &amp; The Eye</li> <li>• Chapter 11: Infectious Diseases</li> <li>• Chapter 12: Nutrition &amp; Transport in Plants</li> <li>• 12.1, 12.2 &amp; 12.3</li> <li>• What are the leaf structure and their functions, What are the functions of xylem and phloem, What is photosynthesis?</li> <li>• In-class</li> </ul>	
<b>Science (Biology)</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapter 7: Respiration in Humans</li> <li>• Chapter 8: Infectious Diseases</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapters 8: Infectious Diseases</li> <li>• Chapters 9.1: Nutrition &amp; Transport In Plants</li> <li>• 9.1: What are the leaf structure and their functions &amp; 9.2 What are the functions of xylem and Phloem.</li> <li>• In-class</li> </ul>
<b>Computer Applications</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Practical</li> <li>• All components of CPF, DOP, SST, MEL, IMC, AGM modules</li> <li>• In-class/ Comp. lab</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>

<b>Elements of Business Skills</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Pre Coursework</li> <li>• Tasks 1 &amp; 2</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>
<b>Exercise &amp; Sports Science</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Coursework</li> <li>• Analysis of Tactical situation, Evaluation backed by a relevant Sports Science Research Article</li> <li>• Take-home</li> </ul>
<b>MTL – Chinese Language</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Comprehension and hanyu pinyin</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Comprehension</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Composition</li> <li>• In-class</li> </ul>
<b>MTL – Malay Language</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Functional Writing- Response to Blog</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Comprehension Skills (MCQ &amp; Open-ended HOTs)</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Functional Writing Skills - Response to Formal Email Penghargaan &amp; Saranan</li> <li>• In-class</li> </ul>
<b>MTL – Tamil Language</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Functional Writing</li> <li>• Idioms &amp; Phrases</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Email writing (Informal), Idioms &amp; Phrases</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Email writing (Formal)</li> <li>• In-class</li> </ul>
<b>History</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Short Essay Questions Chapter 8: Defeat of Germany &amp; Japan</li> <li>• In-class</li> </ul>

<b>Social Studies</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Skills (Comparing surprise and assertion)</li> </ul> <p>Chapter 6: Positive, negative experiences of diverse society &amp;</p> <p>Chapter 7: Responding to diversity in society</p> <ul style="list-style-type: none"> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Skills (Comparing surprise and assertion)</li> </ul> <p>Chapter 6: Positive, negative experiences of diverse society &amp;</p> <p>Chapter 7: Responding to diversity in society</p> <p>Chapter 8 - Drivers of globalisation</p> <ul style="list-style-type: none"> <li>• In-class</li> </ul>
<b>(Humanities) History Elective</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Short Essay</li> </ul> <p>Questions</p> <p>Chapter 8: Defeat of Germany &amp; Japan</p> <ul style="list-style-type: none"> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Short Essay</li> </ul> <p>Questions</p> <p>Chapter 8: Defeat of Germany &amp; Japan</p> <ul style="list-style-type: none"> <li>• In-class</li> </ul>
<b>(Humanities) Geography Elective</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Tectonics Topic 1 (DRQs)</li> </ul> <ul style="list-style-type: none"> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Tectonics Topic 2 and Tectonics Topic 3 – DRQs and 1 LDQ (essay question)</li> </ul> <ul style="list-style-type: none"> <li>• In-class</li> </ul>
<b>(Humanities) Literature in English Elective</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Unseen Poetry</li> </ul> <ul style="list-style-type: none"> <li>• In-class</li> </ul>
<b>Art</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Portfolio</li> <li>• Visual Materials</li> </ul> <ul style="list-style-type: none"> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Portfolio</li> <li>• Visual Materials</li> </ul> <ul style="list-style-type: none"> <li>• In-class</li> </ul>

<b>Design &amp; Technology</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Design, Electronic &amp; Mechanism</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Design, Electronic &amp; Mechanism</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Design, Electronic, Mechanism &amp; Structure</li> <li>• In-class</li> </ul>
<b>Nutrition &amp; Food Science</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Coursework-based assessments</li> <li>• Coursework</li> <li>• In-class</li> </ul>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Coursework-based assessments</li> <li>• Coursework</li> <li>• In-class</li> </ul>

**NA - not applicable**

**MA1 ASSESSMENT INFORMATION 2026 (TERM 1)  
SECONDARY 5**

<b>Subject / Level</b>	<b>GCE O</b>
<b>English Language</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Situational Writing (Feature Article)</li> <li>• In-class</li> </ul>
<b>Maths</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• N5: Algebraic Expressions and Formulae</li> <li>• N6: Functions and Graphs and Sketching of Graphs</li> <li>• N7: Equations and Inequality</li> <li>• Chapter 1: Set Language and Notation</li> <li>• Chapter 2: Probability</li> <li>• In-class</li> </ul>
<b>Additional Maths</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapter 5: Exponential and Logarithmic Function</li> <li>• Chapter 6: Binomial Theorem</li> <li>• Chapter 9: Applications of Straight Line Graphs</li> <li>• In-class</li> </ul>
<b>Science (Chemistry)</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Practical Assessment</li> <li>• Chapter 6: Chemical Formulae and Equations</li> <li>• Chapter 8: Acids and Bases</li> <li>• Chapter 9: Qualitative Analysis</li> <li>• In-lab</li> </ul>

<b>Science (Physics)</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapter 5: Turning Effects of Forces</li> <li>• Chapter 10: General Wave Properties II</li> <li>• Chapter 12: Light</li> <li>• In-class</li> </ul>
<b>Science (Biology)</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Chapter 10: Organisms and their Environment</li> <li>• In-class</li> </ul>
<b>Exercise &amp; Sports Science</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>
<b>MTL – Chinese Language</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Comprehension and hanyu pinyin</li> <li>• In-class</li> </ul>
<b>MTL – Malay Language</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Functional Writing (Response to Blog)</li> <li>• In-class</li> </ul>
<b>MTL – Tamil Language</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Functional Writing</li> <li>• Idioms &amp; Phrases</li> <li>• In-class</li> </ul>
<b>Social Studies</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Skills (Comparing surprise and assertion)</li> <li>• Chapter 6: Positive, negative experiences of diverse society</li> <li>• Chapter 7: Responding to diversity in society</li> <li>• Chapter 8: Drivers of globalisation</li> <li>• In-class</li> </ul>
<b>(Humanities) History Elective</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Skills (Explaining, Judging)</li> <li>• Chapter 3: Militarist Japan (SEQ) &amp; Chapter 7: Cold War (SBQ)</li> <li>• In-class</li> </ul>
<b>(Humanities) Geography Elective</b>	<ul style="list-style-type: none"> <li>• Individual</li> <li>• Written</li> <li>• Topic 1: Tourism (Essay and DRQ)</li> <li>• In-class</li> </ul>

<b>Art</b>	<ul style="list-style-type: none"><li>• Individual</li><li>• Coursework</li><li>• Exploration &amp; Development</li><li>• In-class</li></ul>
<b>Design &amp; Technology</b>	<ul style="list-style-type: none"><li>• Individual</li><li>• Written</li><li>• Design, Electronic, Mechanism &amp; Structure</li><li>• In-class</li></ul>
<b>Nutrition &amp; Food Science</b>	<ul style="list-style-type: none"><li>• Individual</li><li>• Coursework-based assessments</li><li>• Coursework</li><li>• In-class</li></ul>

**NA - not applicable**

**END OF ASSESSMENT INFORMATION**