

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

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

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

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

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

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

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

NA - not applicable

MA1 ASSESSMENT INFORMATION 2026 (TERM 1)
SECONDARY 5

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

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

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

NA - not applicable

END OF ASSESSMENT INFORMATION