



English Language

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Format of Paper

Item	Component	Marks	Weightage	Duration
Term 1 School-Based Assessment	Paper 3 – Listening Comprehension	14	5%	~35 min
Term 2 School-Based Assessment	Paper 2 – Language use and comprehension	30	15%	45 min
Term 2 School-Based Assessment	Paper 1 – Continuous Writing	20	10%	50 min
End-of-Year Exams				
Paper 1	Continuous Writing	20	20%	50 min
Paper 2	Language use and comprehension	50	50%	1 hr 15 min
Paper 3	Listening Comprehension	14	14%	~35 min
Paper 4	Reading and Stimulus-Based Conversation	16	16%	5 min – preparation time 5 min – examination time



Level Programme

- **STELLAR 2.0** Curriculum – **9 Units**
- **NEW** **SPH Little Red Dot** – 30 copies/year
- English **L**anguage **M**onthly **O**dyyssey (**ELMO**)
- Extensive Reading & Library Period
- Library Activities and Quizzes
- Component Practices – Listening, Writing, Oral, Grammar & Synthesis
- **R**eading **R**emediation **P**rogramme (**RRP**) - 1 *hour/twice a week for selected students*

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Strategies

(A) Continuous Writing

- Keep to the **theme**, use **at least one of the picture** given
- Use **vivid description & figurative language**
- Sharpen story starters & story endings e.g. flashback, cliffhanger, etc
- Check mechanics of writing –spelling, punctuation & grammar

(B) Reading & comprehension

- Annotation of narrative and information text
- Comprehension answering techniques – **C.U.B.** - **C**ircle, **U**nderline & **B**rainet, summarise key points, T/F Qns – support with valid reasons/evidence from text

(C) Oral – Stimulus-based Conversation

- **T.R.E.E.S.**- **T**houghts, **R**easons, **E**xplanation, **E**xample, **S**uggestion

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Mother Tongue Languages

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Format of Paper (for Standard MT)

Paper	Assessment Components	Marks	Weightage
Paper 1	Composition	15	15%
Paper 2	Language Paper	45	45%
Paper 3	Listening Comprehension	10	10%
	Oral	30	30%

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Level Programme

- MT Fortnight Mt Cultural Day (5th March, Term 1 Wk 10)
- Language competitions (throughout the year)
- Additional reading resources for selected MTL (newspaper / online magazine)

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Strategies

- Annotation for Reading Comprehension
- POSE (Point, Opinion, Suggestions, Emotions) & 5W1H for Oral
- FAST (Feelings & facial expressions, Actions, Speech, Thoughts) for Composition

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Mathematics

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Examination Format

Essential Tools for EXAM

- MATHEMATICAL SET

Math Paper
1 h 45 min

Section A

- 20 Multiple Choice Questions
- 40 marks

Section B

- 20 Short Answer Questions
- 40 marks



- 5 Long Answer Questions
- 20 marks

Source: <http://www.seab.gov.sg>

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Additional Resources Used

- A Problem A Day Worksheets (For selected classes)
- Mathematics Journal (For selected classes)
- Topical Worksheets
- Heuristics Worksheets
- Mental Math

P4 Math Programme

- Fortnightly Math Quiz
- Math Trail
- Play and Learn Math (PALM) : Making Math Game
- Math Fun Week
- E2K
- HOT Programme

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Focus

We want to strengthen the following basic skills in all our students:

- Four operations of whole numbers, fractions and decimals.
- Math facts e.g. multiplication table
- Conversion e.g. kilograms to grams; decimals to fractions
- Using formulas to find area of squares and rectangles

Students who can cope with basic questions, we want to stretch them further in the following:

- Heuristic skills e.g. identifying a pattern
- Problem solving strategies e.g. Quantity x Value
- Reasoning and communication skills e.g. Journal writing

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Science

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Teaching and Learning of Science

- These are the **3 areas** to master:

Knowledge (Content)

Students need to know and understand:

- (a) Scientific facts, concepts and principles
- (b) Scientific terminology and conventions
- (c) Scientific instruments and apparatus

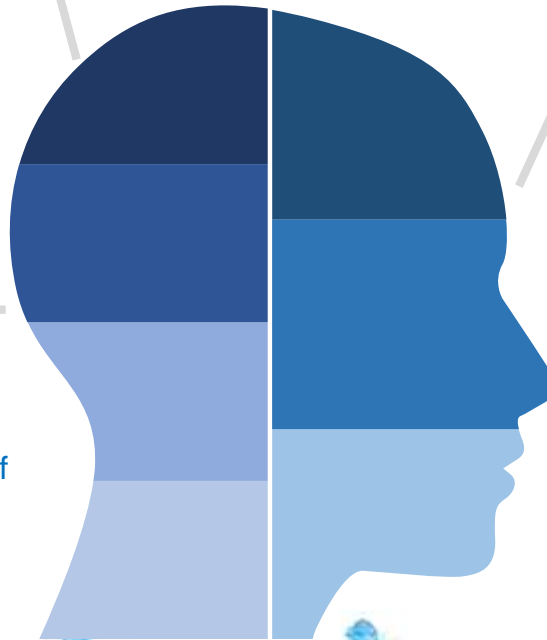
Process Skills

Students need to know how to:

- (a) Interpret information (including pictorial, tabular and graphical)
- (b) Investigate using one or a combination of process skills

Application of Knowledge and Process Skills

Students need to apply scientific facts, concepts and principles to new situations.



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Format of Paper

- The mastery of the **3 areas** can be demonstrated in:
 - One written paper comprising two booklets:
Booklets A and Booklet B

Format of Paper (Standard)

Booklet	Duration	Item Type	No. of questions	Marks per question	Marks
A	1h 45mins	Multiple-choice	28	2	56
B		Open-ended	10 – 13	2 – 4	44

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Student Learning Experiences

How do we provide the best learning experience for our students to master the **three areas**?

Engage students

- Hands-on investigation to explore concepts (Inquiry Based Learning)

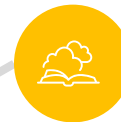


Provide opportunities for Practice, Review and Revision

- Wrap-up and sense-making packages:
 - Science Process Skills
 - MCQ Companion
 - Concept Mastery/School-Based Assessment
- Remediation Support / E2K Programme



Use strategies to support student learning



- **SLPS** to answer science questions:
Sudy question, Link to concepts, Plan answer, Study answer
- **CER** to construct explanation: **C**laim, **E**vidence, **R**easoning
- **#Concepts** to support students in retrieving concepts



Thank You

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