



# English Language

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# Format of Paper

Item	Component	Marks	Weightage	Duration
<b>Term 2</b> School-Based Assessment	Paper 2 – Language use and comprehension	50	15%	1 hr
<b>Term 3</b> School-Based Assessment	Paper 1 – Situational Writing & Continuous Writing	55	15%	1 hr 10 min
<b>End-of-Year Exams</b>				
Paper 1	Situational Writing	50	25%	1 hr 10 min
	Continuous Writing			
Paper 2	Language use and comprehension	90	45%	1 hr 50 min
Paper 3	Listening Comprehension	20	10%	~35 min
Paper 4	Reading and Stimulus-Based Conversation	40	20%	5 min – preparation time 5 min – examination time

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# Level Programme

- **STELLAR 2.0** Curriculum – **9 Units**
- **Spelling Bee - Termly**
- English **L**anguage **M**onthly **O**dysey (**ELMO**)
- Extensive Reading & Library Period
- Library Activities and Quizzes
- Component Practices – Listening, Writing, Oral, Grammar & Synthesis
- Enrichment Lessons: **Creative Writing & Debate** - 1 *hour/week for 5S and 5P*
- **R**eading **R**emediation **P**rogramme (**RRP**) - 1 *hour/twice a week for selected students*

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# Strategies

## (A) Situational Writing

- Formal & Informal Register

## (B) 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

## (C) 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

## (D) Oral – Stimulus-based Conversation

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



# Mathematics

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# Format of Paper

## Essential Tools for EXAM

- CALCULATOR
- MATHEMATICAL SET

Paper	Section	Question Type	Number of Questions	Duration
1 No Calculator	A	MCQ	10	1 h 10 min
	B	S		
2 Calculator		S		1 h 20 min
		L/Stru		
Total				2 h 30 min





## Additional Resources Used

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

## P5 Math Programme

- Fortnightly Math Quiz
- Math Trail
- Play and Learn Math (PALM): Making Math Video
- Math Fun Week



# Focus

## To strengthen the following basic skills

- Four operations of whole numbers, fractions and decimals.
- Conversion e.g. kilograms to grams; fractions to percentage; decimals to fractions
- Math facts e.g. multiplication table

**Students who can cope with basic questions, they will be stretched further**

Heuristic skills e.g. identifying a pattern

Problem solving strategies e.g. model drawing

Spatial Visualisation e.g. drawing of figures

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

## Scientific Inquiry

Students need to learn how to:

- (a) Make predictions and formulate hypotheses
- (b) Interpret and analyse information (including pictorial, tabular and graphical)
- (c) Evaluate observations, information and methods
- (d) Communicate explanations with reasoning



## Application of Knowledge and Scientific Inquiry

Students use knowledge and scientific inquiry to analyse information, investigate and solve problems.



## 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	<b>1h 45mins</b>	Multiple-choice	30	2	60
B		Open-ended	10 – 11	2 – 5	40



# 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



## Use strategies to support student learning



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

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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	40	20%
Paper 2	Language Paper	90	45%
Paper 3	Listening Comprehension	20	10%
	Oral	50	25%

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## Format of Paper (for Higher MT)

Paper	Assessment Components	Marks	Weightage
Paper 1	Composition	40	40%
Paper 2	Language Paper	60	60%

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## Level Programme

- MT Fortnight (in Term 2)

CL	ML	TL
Kite-making	Weaving	Musical Story-telling

- Language competitions (throughout the year)
- Cherish Mother Tongue (termly)
- Additional reading resources (newspaper / online magazine)





# Strategies

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



**Thank You**

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