

PSLE Mathematics

Mathematics Department



Examination Format

PSLE Mathematics

Paper 1

(use of calculator is NOT allowed)

Paper 2

(use of calculator is allowed)

Booklet A

Booklet B

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

A Garden where Scholars Bloom



Time Management

Paper 1 (1h)

Multiple Choice

1-mark question 10 questions x = 10 mins2-mark question 5 questions x = 2 min = 10 mins

Short-Answer

1-mark question 5 questions x 1 min = 5 mins 2-mark question 10 questions x 2 min = 20 mins

Total time given for Paper 1

Checking

15 mins **60 mins**

Paper 2(1.5h)

Short-Answer

2-mark question 5 questions $x = 2 \min = 10 \min$

Structured/Long-Answer

3, 4, 5-mark question 12 questions x = 72 mins

Checking 8 mins

Total time given for Paper 2 90 mins



ESSENTIAL TOOLS DURING EXAMINATION

- CALCULATOR
- MATHEMATICAL SET









Intervention and Support

- 1. Supplementary class for all students
- 2. Enrichment class for high-progressing learners
- 3. Additional support class for low-progressing learners
- 4. Early Bridging class for selected low-progressing learners

Assessment and Feedback

- Termly assessment gather feedback and provide early intervention
- Timed practice train for <u>stamina</u> and <u>time management</u>





Focus

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

- Four operations of whole numbers, fractions and decimals.
- Formulas for area and perimeter of circles, triangles and four sided figures; volume and speed
- Conversion e.g. kilograms to grams; fractions to percentage; decimals to fractions
- Math facts e.g. multiplication table



Focus

Students who already 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. model drawing
- Spatial Visualisation e.g. drawing of figures
- Reasoning and communication skills e.g. Journal writing





In the pipeline...

Workshop for parents in <u>April</u> to support their child in the learning of Math

We look forward to seeing you at the workshop!



