

# Primary 6 Mathematics Tuition (Bukit Timah) PSLE Readiness Checklist & Study Guide

A practical, parent-friendly download built from the BukitTimahTutor.com webpage, plus key official MOE/SEAB resources and high-impact study strategies for PSLE Mathematics.

#### Why add tuition in Primary 6?

P6 Math is time-pressured and multi-step. A good tutor tightens fundamentals, trains heuristics, and builds calm exam habits with timed practice and feedback.

+65 88231234 Scan the QR (top-right) or open WhatsApp

#### Start Here: 15-minute PSLE Math Readiness Checklist

Download the latest official Primary Mathematics syllabus and confirm which syllabus applies to your child's cohort.
Confirm PSLE Math paper structure (Paper 1 vs Paper 2) and calculator rules.
Do a <b>baseline timed paper</b> (Paper 1 first) to find the top 3 weakest skills.
Start an <b>Error Log</b> : write the mistake, why it happened, and the fix.
Practise fractions / ratio / percentage daily (these power many multi-step problems).
Practise model drawing and at least 2 other heuristics weekly.
Set a weekly routine: 2 short drills + 1 timed section + 1 review session.
Check calculator model against SEAB's approved list (Paper 2).



## What is Primary 6 Math Tuition?

Primary 6 Math tuition is structured coaching that follows MOE's curriculum and the SEAB exam format. It focuses on (1) solid concepts, (2) fast and accurate methods, and (3) solving non-routine word problems with reusable heuristics.

**Syllabus note (MOE):** In 2025, the 2021 Primary Mathematics syllabus applies to Primary 1 to Primary 5 only; Primary 6 continues to use the 2013 syllabus, and the 2021 syllabus will apply to Primary 6 from 2026 onwards.

## **High-priority Primary 6 skill stack**

Fractions • Ratio • Percentage (conversion, comparison, part-whole, multi-step)
Whole numbers & 4 operations (speed + accuracy under time pressure)
Algebra basics (unknowns, forming equations, patterns)
Rate / speed (where applicable; always confirm cohort syllabus)
Measurement & Geometry (area, perimeter, volume, circles, composite figures)
Data & averages (interpretation, missing values, multi-step tables/graphs)

#### How to access the official MOE/SEAB information (do this once)

- 1) MOE: Primary school subjects & syllabuses
- 2) MOE PDF: Primary Mathematics Syllabus (P1–P6) Updated Oct 2025
- 3) SEAB: PSLE main page (formats, calendars, candidate info)
- 4) SEAB: PSLE formats examined (2025)
- 5) SEAB PDF: PSLE Mathematics (0008) syllabus document
- 6) SEAB PDF: Official calculator list (Updated 31 Oct 2025)
- 7) MOE: PSLE AL score calculator & AL bands

#### The "Alpha" habit: Error Log + Weekly Cycle

Most score jumps come from fixing repeated errors, not doing more papers. Use a simple cycle: **Drill** (10–20 min)  $\rightarrow$  **Timed set**  $\rightarrow$  **Error Log**  $\rightarrow$  **Redo after 3 days**. Repeat until the same mistake disappears.



# **PSLE Mathematics Exam Format (Quick Reference)**

The PSLE Mathematics examination consists of two written papers comprising three booklets. Paper 1 has no calculator; Paper 2 allows a calculator.

Paper	Booklet	Item type	No. of questions I	Marks per question	Total marks	Duration
1	Α	Multiple-choice	10 + 5	1 or 2	20	1 h
1	В	Short-answer	5 + 10	1 or 2	25	1 11
2	_	Short-answer + Structured/Long-ans	wer 5 + 12	2; then 3/4/5	55	1 h 30 min
		Total	47	_	100	2 h 30 min

## Time-management rules that actually work

Paper 1: aim for automatic accuracy — keep moving, avoid overthinking; mark and return.
Paper 2: spend time where marks are — show clear workings; check units and reasonableness.
Use a simple pacing: ~1 minute per mark (then buffer 10–15 minutes for checking).
If stuck for 45 seconds, write what you know, try a heuristic, then move on and come back.

#### Calculator readiness (Paper 2)

Confirm your calculator model is on SEAB's approved list (or previously approved).
Reset / clear stored information if required by school procedures.
Practise <b>fraction-decimal-percentage</b> conversions and rounding checks with the calculator (without over-relying on it).
Bring spare batteries if your model uses them (and know how to change them).

**Examples of approved scientific calculators (SEAB list, updated 31 Oct 2025):** Casio FX-82MS / FX-85MS / FX-95MS / FX-97SG X / FX-350MS; Canon F-960SG; HP 10S+; Sharp EL-W531S II.



# **High-Impact PSLE Math Study System**

If your child is already attending school lessons and doing homework, the best next step is not more volume—it is better feedback loops. This page is a practical system you can run at home (or with a tutor).

#### Weekly routine (repeat every week)

Mon-Thu: 15-20 min targeted drill (1 topic) + 5 min review of yesterday's error.
Fri: timed Paper 1 set (20–30 min) → mark immediately.
Sat: 1 structured Paper 2 set (30–45 min) → full working shown.
Sun: Error Log day: redo the 5 most important mistakes until correct twice.

### Heuristics toolbox (train these like mini-skills)

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Model drawing (bar models for part-whole, comparison, ratio, fraction)
Working backwards (before-after situations)
Guess & check (when constraints narrow solutions)
Make a systematic list (avoid missing cases)
Look for patterns (number sequences, repeated operations)
Write an equation (introduce an unknown, translate words to math)

### The 5 mistakes that silently cost AL1

$\textbf{Careless slips}: \text{sign errors, copy errors, misread units} \rightarrow \text{fix with a 30-second end-check habit.}$
<b>Not showing working</b> : lose method marks in Paper 2 → write in steps, label units.
$\textbf{Weak fraction sense}: cannot compare/convert quickly \rightarrow \text{drill conversions daily}.$
$\textbf{Wrong heuristic choice}: forcing algebra when a model is faster \rightarrow practise choosing the simplest tool.$
No review system: repeating the same errors $\rightarrow$ error log + spaced redo after 3 days.



# How we want the best for our Primary 6 Math students

We aim for <b>confidence + competence</b> — students should know what to do when a question looks unfamiliar.
We train accuracy first, then speed (especially for Paper 1).
We teach students to <b>think in methods</b> : choose a strategy, execute cleanly, and check efficiently.
We focus on high-return topics and close foundational gaps quickly.
We keep learning calm and consistent — no last-minute panic cycles.

#### What you can expect from our P6 Math tuition (Bukit Timah)

Small-group focus (and 1-to-1 options) with clear lesson goals and homework that targets weak spots.
Step-by-step heuristics coaching for non-routine PSLE questions.
Timed practice + marking + feedback so the student knows exactly what to fix next.
Progress tracking and communication with parents on what is improving and what still needs work.

**Next step:** If you want a personalised plan, message us at **+65 88231234** (scan the QR at the top). We can recommend a suitable consultation slot, and trial lessons if class limits allow.

#### Official references (recommended bookmarks)

- MOE Primary school subjects & syllabuses
- MOE Primary Mathematics Syllabus (Updated Oct 2025) PDF
- SEAB PSLE portal & PSLE formats examined (2025)
- SEAB PSLE Mathematics (0008) syllabus document (exam format)
- SEAB Official calculator list PDF (Updated 31 Oct 2025)
- MOE PSLE AL score calculator (AL bands)