



# Primary 2 Mathematics Tuition in Bukit Timah

A parent-and-student checklist to build strong fundamentals early (aligned to MOE Primary Mathematics Syllabus).

## What this PDF is for

Use this as a practical guide to (1) check if your child is on track, (2) focus on the highest-impact Primary 2 skills, and (3) build a simple weekly routine that prevents gaps from forming.

## Why Primary 2 matters

- It is where place value, written methods, and core number sense become “automatic” – the foundation for word problems and later PSLE-level thinking.
- Children either learn to explain their reasoning now (healthy), or learn to guess and rush (bad habit that compounds).
- A small gap in P2 usually becomes a big gap by P3-P4 when topics accelerate.

## Why families choose Primary 2 Math tuition with us

- **Aligned and structured:** we map weekly lessons to the official MOE syllabus strands so nothing essential is missed.
- **Small-group attention:** your child is seen, corrected, and coached (not left behind in a big class).
- **First-principles clarity:** we teach the “why” behind methods (place value, regrouping, units) so accuracy improves fast.
- **Confidence without pressure:** calm practice, quick feedback, and a simple routine that fits school life.

[Message us on WhatsApp](#) for a consultation: +65 8823 1234.

## Priority checklist (first 14 days)

- Reads and writes numbers up to 1,000 confidently (in words and numerals).
- Understands place value (hundreds / tens / ones) and can explain it using examples.
- Adds and subtracts up to 3-digit numbers using written methods (and checks with estimation).
- Knows multiplication tables of 2, 3, 4, 5, 10 and connects multiplication ↔ division.
- Can tell time to the minute and convert hours/minutes to minutes (and back).
- Understands fractions as “part of a whole” and recognises common unit fractions.
- Measures and compares length (m), mass (kg/g), volume (L) using correct units.
- Reads picture graphs *with scales* accurately (does not ignore “each picture represents...”).

If you tick fewer than 6 boxes, your child will benefit from targeted support to prevent future gaps.



# Primary 2 Maths: Official Syllabus Snapshot

This section condenses the Primary 2 content strands so you can track coverage at a glance.

**Number & Algebra**

- Numbers up to 1,000 (place value, compare/order, patterns, odd/even).
- Addition & subtraction algorithms (up to 3 digits) + mental calculation.
- Times tables 2, 3, 4, 5, 10; use  $\div$ ; multiplication–division relationship; mental calculation.
- Fractions: part of a whole; compare/order unit & like fractions (denominators up to 12); add/subtract like fractions within one whole.
- Money: dollars & cents; decimal notation; compare amounts; convert dollars  $\leftrightarrow$  cents.

**Measurement & Geometry**

- Measure length (m), mass (kg/g), volume (L) + correct unit abbreviations; compare/order.
- Time: tell to the minute; measure in hours/minutes; convert hours+minutes  $\leftrightarrow$  minutes.
- 2D shape patterns by attributes (size, shape, colour, orientation).
- 3D shapes: identify and describe cube, cuboid, cone, cylinder, sphere.

**Statistics**

- Picture graphs with scales: read and interpret data accurately.

Source: MOE 2021 Primary Mathematics Syllabus (Primary 1–6), updated Dec 2024.

## Common Primary 2 stumbling blocks (quick diagnosis)

**Tick any that you've seen recently**

- Place value confusion (e.g., 305 read as 35 or “3 tens”).
- Regrouping errors in written methods (borrowing/carrying without understanding).
- Times-table facts not automatic  $\rightarrow$  slow, stressful, and error-prone division.
- Time conversions (hours/minutes) and interpreting word problems with time.
- Fractions treated as “two numbers” instead of “a part of one whole”.
- Ignoring picture-graph scales (each symbol may represent 2, 5, 10...).



# How to Access Official MOE / SEAB Information

Bookmark these sources so you always have the latest version (and know what your child is expected to learn).

## MOE: syllabus and curriculum (official)

- 1) Open: <https://www.moe.gov.sg/primary/curriculum/syllabus>
- 2) Under Mathematics, download the “2021 Mathematics Syllabus (Primary 1 to 6)” and keep it on your phone/laptop.
- 3) Direct PDF:  
<https://www.moe.gov.sg/-/media/files/primary/2021-primary-mathematics-syllabus-p1-to-p6-updated-dec-2024.pdf>

## SEAB: PSLE formats and syllabuses (official)

- 1) PSLE formats examined: <https://www.seab.gov.sg/psle/psle-formats-examined-in-2025/>
- 2) PSLE Mathematics syllabus document:  
[https://www.seab.gov.sg/files/PSLE%20Syllabus%20documents/2025%20PSLE/0008\\_y25\\_sy.pdf](https://www.seab.gov.sg/files/PSLE%20Syllabus%20documents/2025%20PSLE/0008_y25_sy.pdf)

## Important note

Primary 2 is not an exam year, but the habits built now (accuracy, reasoning, neat working) directly shape PSLE outcomes later.

## How to read the syllabus like a tutor (5-minute method)

- **Step 1:** Identify the three strands: Number & Algebra, Measurement & Geometry, Statistics.
- **Step 2:** Turn each sub-strand into a “can-do” statement (e.g., “Convert hours+minutes into minutes”).
- **Step 3:** Track mastery with 3 checkpoints: Understand → Do 10 questions → Explain one example aloud.
- **Step 4:** Keep an error log: wrong answer → why wrong → how to prevent next time.
- **Step 5:** Review weekly with mixed practice (not one topic only).

## High-ROI parent moves (that don't take more time)

- Ask “How do you know?” at least once per question to train reasoning.
- Praise good process (neat working, checking, explaining), not only correct answers.
- Use real life: money, time, cooking measurements, lift floors, bus timings.
- Short daily practice beats long weekend marathons.



# A Simple Practice System That Works for Primary 2

Consistency beats intensity. Aim for 10–20 minutes most days, plus one short mixed review each weekend.

## Daily 15-minute routine

- 5 min – mental: number bonds, quick add/sub, times-table flash.
- 7 min – one skill: today's focus (e.g., regrouping; time conversion).
- 3 min – review: check answers, correct 1 mistake properly, write 1 takeaway.

## 8-week focus plan (use as a template)

| Week | Main focus                                | What to watch for   |
|------|---|---|
| 1    | Place value + numbers to 1,000            | Reads/writes in words; compares correctly; understands odd/even |
| 2    | Addition (3-digit) + checking             | Neat columns; regrouping makes sense; estimate to verify        |
| 3    | Subtraction (3-digit) + checking          | Borrowing understood; avoids digit-swaps; checks with addition  |
| 4    | Times tables (2,3,4,5,10) + division link | Explains “groups of”; uses $\div$ correctly                     |
| 5    | Time to the minute + conversions          | Minutes vs hours; word problems; start/end/duration language    |
| 6    | Measurement (m, kg/g, L) + comparisons    | Correct units; knows when to use m vs cm, kg vs g               |
| 7    | Fractions as part of a whole              | Unit fractions; like fractions; within one whole                |
| 8    | Picture graphs with scales + mixed review | Reads scale; interprets data; avoids skipping units             |

## Word-problem mini-script (teach the thinking, not the answer)

- **Read** the question twice (slowly).
- **Underline** what is asked and the key numbers/units.
- **Draw** a quick picture / bar / table (even simple).
- **Solve** neatly. Write one sentence answer with units.
- **Check** if the answer makes sense (estimate or reverse operation).



# Progress, Support, and Next Steps

Primary 2 is where confidence is built. The goal is not “more homework” – it’s fewer mistakes, clearer thinking, and calm consistency.

## Monthly 20-minute progress check

- 10 mixed questions across the three strands (not one topic only).
- Mark together. For every mistake: write the reason + the corrected method.
- Track 3 numbers only: accuracy %, time taken, and “types of mistakes”.

## When to get extra help (early wins are cheaper than late rescue)

### Tick any that fits

- Repeated regrouping errors even after correction.
- Times-table facts still slow after daily practice.
- Time and measurement questions cause panic or guessing.
- Word problems: child cannot decide which operation to use.
- Careless mistakes rising because the foundation is shaky (not just “carelessness”).

## How we want the best for our Primary 2 Math students

- A calm, confident relationship with numbers (no fear, no rushing).
- Strong foundations in place value, written methods, and times tables – done correctly the first time.
- Clear thinking: the child can explain “why” with simple words and drawings.
- Neat working and checking habits that carry into upper primary and PSLE.
- A steady routine that fits school life (and protects weekends).

## Contact (Bukit Timah)

**WhatsApp:** <https://wa.me/6588231234> (or call +65 8823 1234)

**Email:** [admin@edukatesg.com](mailto:admin@edukatesg.com)

**Location:** 8, Fourth Avenue, 268674 (by appointment only)

If you'd like, message us a recent worksheet photo and tell us what your child finds hardest. We'll suggest the fastest next step.