



Primary 1 Mathematics: Parent & Student Checklist

Bukit Timah (MOE-aligned) — quick, practical, and prioritised.

Start here (2 minutes):

- Use this PDF to spot gaps early and build a strong Primary 1 foundation before habits harden.
- Tick the checklists and focus on understanding first, then speed and accuracy.
- If your child is anxious, avoids word problems, or keeps guessing — early support helps.

What “Primary 1 Math Tuition” really means

Primary 1 Mathematics is not about drilling worksheets. It is about building number sense, clear thinking, and confidence. Good tuition supports your child with the same priorities emphasised in Singapore’s mathematics curriculum: problem-solving competency, grounded in concepts, skills, processes, metacognition and attitudes.

- ☐ My child can explain their thinking (not just say the answer).
- ☐ My child uses simple methods first (counting, grouping, drawing) before memorising shortcuts.
- ☐ We practise a little but often (short daily practice beats long weekend marathons).

Why families choose early support at P1

Primary 1 is a major transition: bigger classes, faster pacing, and new assessment habits. Small gaps in place value, number bonds, and language in word problems can snowball. Early tuition helps children learn with structure, positive feedback, and the right practice dose.

Our promise to P1 students (what we want for them):

- A calm, confident child who feels safe to ask questions.
- Strong fundamentals (place value, number bonds, basic operations) with minimal guessing.
- Better attention and listening habits — so school lessons become easier.
- A steady path toward PSLE-level problem-solving later, without rushing childhood.

Quick readiness screen (tick what is true today)

- ☐ Counts reliably and does not skip numbers.
- ☐ Reads and writes numbers up to 100; understands tens and ones.
- ☐ Understands ‘more / less / altogether / left’ in word problems.
- ☐ Adds and subtracts within 20 mentally (fewer fingers over time).
- ☐ Can tell time to 5 minutes and relates it to daily routines.
- ☐ Recognises common 2D shapes and can describe them simply.

When to WhatsApp us: If fewer than 4 boxes are ticked, or your child is stressed/avoidant, book a consultation (trial sessions may be offered when there is space in our small groups).



What Your Child Learns in Primary 1 (MOE Syllabus)

The syllabus is organised into three content strands: Number and Algebra, Measurement and Geometry, and Statistics. Below is a parent-friendly P1 map you can use to track progress.

Strand	What P1 covers	Success looks like
Number & Algebra	Numbers up to 100; place value (tens/ones); patterns; ordinal numbers; addition & subtraction (incl. mental); intro multiplication/division (within 40/20); money.	Explains tens/ones; uses efficient strategies; checks answers; understands +, −, = and ×.
Measurement & Geometry	Length in cm; time to 5 minutes; durations (1 hour/half hour); 2D shapes including half/quarter circle; copying on grids.	Measures carefully; reads clocks without guessing; describes shapes using properties.
Statistics	Picture graphs: reading and interpreting simple data.	Answers 'how many more/less'; reads legends correctly.

P1 mastery checklist (core outcomes)

- ☐ Numbers: reads/writes/compares up to 100; understands tens and ones.
- ☐ Operations: adds/subtracts within 100; knows addition–subtraction relationship.
- ☐ Mental math: within 20; adds 2-digit with ones/tens (without renaming) confidently.
- ☐ × and ÷: understands grouping/sharing; works within 40/20 for basic facts.
- ☐ Money: counts cents (up to \$1) and dollars (up to \$100).
- ☐ Length & Time: measures to nearest cm; tells time to 5 minutes.
- ☐ Shapes & Graphs: identifies and forms 2D shapes; reads picture graphs correctly.

Alpha tip: focus on representations.

- If a child can show the idea using objects, drawings, and number sentences, accuracy follows naturally.



Common P1 Mistakes (and Fast Fixes)

If your child struggles, it is usually one of these patterns — and they are fixable.

What goes wrong	What to do
Place value confusion (e.g., 41 vs 14)	Use tens-and-ones blocks / bundling sticks. Say: "4 tens and 1 one". Practise 5 examples daily.
Number bonds not automatic	Train bonds within 10 first. Use 'make 10' and 2-minute oral drills.
Word-problem guessing	Teach 3 steps: underline the question, circle numbers/units, draw a quick model. Then check: 'Does it make sense?'
Time to 5 minutes is shaky	Practise with a real clock daily (show time ↔ read time). Keep it playful.
Careless measurement	Always start from zero. Measure short lines and round to nearest cm.
Picture graphs misread	Read the title + legend first; count carefully; answer in a full sentence.

What great P1 tuition looks like

- ☐ Diagnose the exact concept gap (not just 'do more worksheets').
- ☐ Teach concrete → pictorial → abstract.
- ☐ Give immediate feedback; correct errors early.
- ☐ Use short mixed practice to build flexibility.
- ☐ Track progress (accuracy + speed + confidence) and adjust quickly.



Home Routine That Works (10 minutes a day)

Consistency beats intensity at Primary 1. Use this routine to build fluency without burnout.

Day	10-minute focus
Mon	Number bonds / make-10 games (cards, dice).
Tue	Place value: tens/ones + compare/order 6 numbers.
Wed	Word problems (2–3 only) + draw a simple model.
Thu	Time or money practice using real-life situations.
Fri	Shapes + a quick picture-graph question.
Sat	Light review: 8–10 mixed questions; celebrate effort.
Sun	Rest / real-world math: shopping, cooking, measuring.

How to access official MOE / SEAB information

Use official sources for the most accurate information:

- [MOE — Primary school subjects & syllabuses](#)
- [MOE — Primary Mathematics Syllabus PDF \(updated Dec 2024\)](#)
- [SEAB — PSLE Mathematics Syllabus \(0008\)](#)
- [SEAB — PSLE page \(general\)](#)

What to look for in the MOE syllabus PDF:

- The curriculum focus (mathematical problem solving).
- The P1 content table (numbers, operations, money, length/time, shapes, picture graphs).
- How P1–P4 builds the base for later years.



Bukit Timah P1 Math Tuition: What You Get

Our approach is structured and encouraging — and designed to align with MOE expectations while keeping learning enjoyable for young children.

At a glance:

- Convenient Bukit Timah location (by appointment) with clear communication for parents.
- Small-group or 1-to-1 support (depending on availability and your child's needs).
- MOE-aligned foundations now, so PSLE problem-solving later becomes easier.

Typical lesson flow

- ☐ Warm-up: 2 minutes of easy wins to build confidence.
- ☐ Concept: one small idea taught clearly (objects / drawings / number sentences).
- ☐ Guided practice: immediate feedback (fix errors before they become habits).
- ☐ Mini transfer: one word problem or real-life scenario.
- ☐ Home plan: a tiny, specific practice task (5–10 minutes/day).

Next step:

- Scan the QR code in the top banner (or message us) to book a consultation: +65 88231234.
- Bring 2–3 recent worksheets/test papers so we can diagnose patterns quickly.
- Trial sessions may be offered when there is space in our small groups.

Sources

MOE Primary Mathematics Syllabus (2021, updated Dec 2024); MOE Primary curriculum syllabus page; SEAB PSLE Mathematics syllabus (0008).