

PSLE Mathematics Readiness Checklist 2026 (Singapore MOE Syllabus)

For Parents of Primary 6 Students Preparing for PSLE 2026

This checklist helps you quickly assess your child's readiness for the PSLE Mathematics exam under the updated 2021 MOE syllabus (fully implemented for P6 in 2026). Print this checklist and tick off items as your child progresses. Aim for mastery in all areas by mid-2026.

1. Core Topic Mastery (Must-Know Concepts from MOE Syllabus)

Numbers and Algebra

- ☐ Fractions, decimals, percentages (including discounts, GST, percentage change)
- ☐ Ratio and proportion (part-whole, equivalent ratios, real-life problems) **(new emphasis in P6)**
- ☐ Average (mean, including total and number of items) **(shifted to P6)**
- ☐ Algebraic expressions (using letters for unknowns)
- ☐ Simple equations and word problems involving algebra

Measurement and Geometry

- ☐ Area and perimeter of composite figures
- ☐ Volume of cubes, cuboids, and liquids
- ☐ Angles in geometric figures (triangles, quadrilaterals)
- ☐ Properties of 2D/3D shapes and symmetry
- ☐ Nets of solids (visualisation)

Statistics

- ☐ Pie charts and data interpretation
- ☐ Basic probability concepts

Note: Speed is removed; turns/compass points are simplified or removed.

2. Problem-Solving Skills (Heuristics & Application)

- ☐ Uses model drawing effectively for ratio, fractions, percentages
- ☐ Applies guess-and-check, working backwards, or assumption methods
- ☐ Handles multi-step word problems confidently
- ☐ Interprets data from tables, graphs, or pie charts in context
- ☐ Solves real-world problems (e.g., money, sharing, measurements)

3. Exam Technique & Stamina

- ☐ Completes Paper 1 (50 min, no calculator) timed mocks accurately
- ☐ Handles Paper 2 (90 min, calculator allowed) long questions (worth 55%)
- ☐ Shows clear working steps for all problems
- ☐ Checks answers and avoids careless errors
- ☐ Manages time well (e.g., 1-2 min per MCQ/short answer)

4. Tools & Resources Readiness

- ☐ Owns an approved calculator (check SEAB list) and practises with it
- ☐ Has a geometry set (protractor, set square, compass)
- ☐ Completed at least 10 full past-year/specimen papers
- ☐ Reviewed common mistakes from mocks

5. Mindset & Well-Being

- ☐ Approaches challenging questions calmly (growth mindset)
- ☐ Persists through difficult problems without giving up
- ☐ Gets 9-10 hours sleep nightly, especially before exams
- ☐ Balances study with breaks/exercise
- ☐ Knows exam logistics (venue, entry proof, what to bring)

Quick Action Plan If Gaps Exist

Focus daily practice (30-45 min) on weak topics, use MOE-aligned resources or targeted tuition, and track progress weekly.

PSLE 2026 Dates: Typically late September/early October (exact dates to be announced by SEAB in early 2026). Results expected mid-November.

Parent Notes (Optional)

Mock Paper Tracker (Optional)

#	Date	Paper	Score	Main mistakes / next focus
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

For official details:

- MOE Mathematics Syllabus:

<https://www.moe.gov.sg/-/media/files/primary/2021-primary-mathematics-syllabus-p1-to-p6-updated-dec-2024.pdf>

- SEAB PSLE Info: <https://www.seab.gov.sg/psle/>

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