

# Journey towards PSLE Maths

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# Outline

- Tips for Mathematics Exam
- Roadmap from May to Sep
- Setting targets

100%

100%

# Critical Problem-solving Strategies

- Model drawing
- Guess and Check
- Assumption (Big Difference vs Small Difference)
- Excess vs Shortage (Big Difference vs Small Difference)
- Grouping
- Fractions
  - Part-whole, part-part
- Units and Parts
- Number X value
- Simultaneous Concept/Equations
- Number Patterns (Finding n-th formula)
- Geometry (all properties of angles)
- Mensuration (all formulas for finding area and perimeter)

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# Common Myths about Maths Exams

- MCQs and short answer questions are easier than problem sums
- Start answering from the back because they carry more marks
- Leave 15-30 minutes for checking

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# Debunking the Common Myths about Maths Exams

- MCQs and short answer questions are easier than problem sums
  - **Don't ignore easy questions in Paper 2**
- Start answering from the back because they carry more marks
  - **Don't miss out on easy questions in the front**
- Leave 15-30 minutes for checking
  - **Check thoroughly after every question**



# Observations from Marking

- When students lose answer mark in problem sums
  - 70% score 0 method mark
  - 20% score 1 method mark
  - 10% score 2 method marks
- Why do students make the error in the first place?
  - **The point of error usually happens within the first 30% of workings**

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# Time Management during Exams

- Avoid getting stuck beyond the allocated time
  - 1-mark: 1 min
  - 2-mark: 2 min
  - 3-mark: 3 min
  - 4-mark: 6 min
  - 5-mark: 7.5 min

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# Tips for Tackling Problem Sums

- Read every word slowly
- Write the information at the side if it helps
- Check understanding by reading confusing areas
- Develop confidence through self-talk
  - If I don't know how to solve this, others will not know, too.
  - When I come back to this question later, I will be able to see the clue better.

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# Key Principles for Revision

- The whole child is taking the examination
  - Physical, psychological, emotional, social and mental well-being of the child needs support
- Appropriate pacing boosts confidence
- Excessive preparation causes burnout
- Know your child's strengths and weaknesses
- **Important Note: This plan is only a guide, so adapt creatively according to your child's needs.**

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# Roadmap towards PSLE Maths – May to July

- Revision of high weighting topics and concepts
  - Refer to PSLE question analysis for major topics
- Targeted coaching to identify and eradicate frequent errors
  - Focus on working steps towards the solution
- Tools: topical practice papers, assessment books

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# Roadmap towards PSLE Maths – Aug to Sep

- Timed practices of full papers
  - 2 school papers a week under timed conditions
  - Tabulate scores to track progress
  - All corrections done and errors are understood
- Targeted practices for weak topics
- Tools: Past year school practice papers, assessment books



# Getting PSLE Results

**BETWEEN 24 AND 26 NOV 2025**



# Goal setting

- Stretch goal – if you improve by 1-2 grades
- Realistic goal – if you take PSLE tomorrow
- Minimum goal – if you score 1-2 grades lower than your current score



**Thank you!**

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for coming***

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