



# JURONG WEST PRIMARY SCHOOL

Primary 6  
Briefing for Parents

# MATHEMATICS

# CONTENT

- Modes of Assessment
- Assessment Objectives
- P6 Examination Formats for Standard and Foundation Mathematics Papers
- Expectations of students

# MODES OF ASSESSMENT

## For P6 STANDARD MATH

	TERM 1	TERM 2	TERM 3	TERM 4
Assessments	15% (Bite-sized test)	15% (Bite-sized test)	70% (Preliminary Exams)	PSLE
	<u>Topics Tested</u> <ul style="list-style-type: none"><li>• Fractions</li><li>• Ratio</li><li>• Percentage</li></ul>	<u>Topics Tested</u> <ul style="list-style-type: none"><li>• Fractions</li><li>• Ratio</li><li>• Percentage</li><li>• Angles in Geometrical Figures</li><li>• Circles</li><li>• Volume of Cube &amp; Cuboid</li></ul>	<u>Topics Tested</u> <ul style="list-style-type: none"><li>• All topics from P1 to P6</li><li>- Whole Numbers, Fractions &amp; Decimals</li><li>- Ratio, Percentage &amp; Rate</li><li>- Algebra</li><li>- Measurement</li><li>- Geometry</li><li>- Statistics (Tables, Graphs, Pie Charts, Average)</li></ul>	

# ASSESSMENT OBJECTIVES FOR STANDARD MATHEMATICS

Students should be able to:

- Recall mathematical facts, concepts, rules and formulae; perform straightforward computations and algebraic procedures
- Interpret information; understand and apply mathematical concepts and skills in a variety of contexts
- Reason mathematically; analyse information and make inferences; select appropriate strategies to solve problems.

# P6 STANDARD MATHEMATICS END-OF YEAR EXAM FORMAT

Total Duration  
2h 30 min

# P6 STANDARD MATHEMATICS

## END-OF-YEAR EXAM FORMAT

Total no of marks	Total no of Qns	Paper 1				Paper 2				Duration	
		Multiple Choice Qns (MCQ)		Short Answer Qns (SAQ)		Short Answer Qns (SAQ)		Long Answer Qns (LAQ)		Paper 1 (non-calculator)	Paper 2 (use of calculator allowed)
		No. of Qns	Marks per Qn	No. of Qns	Marks per Qn	No. of Qns	Marks per Qn	No. of Qns	Marks per Qn		
100	45	10	1	12	2	5	2	10	3,4 or 5	1 h 10 min	1 h 20 min
		8	2								

Total duration: 2 h 30 min

# MODES OF ASSESSMENT

## For P6 FOUNDATION MATH

	TERM 1	TERM 2	TERM 3	TERM 4
Assessments	15% (Bite-sized test)	15% (Bite-sized test)	70% (Preliminary Exams)	PSLE
	<u>Topics Tested</u> <ul style="list-style-type: none"><li>• Fractions</li><li>• Decimals</li></ul>	<u>Topics Tested</u> <ul style="list-style-type: none"><li>• Fractions</li><li>• Decimals</li><li>• Percentage</li><li>• Average</li><li>• Volume</li><li>• Pie Charts</li></ul>	<u>Topics Tested</u> <ul style="list-style-type: none"><li>• All topics from P1 to P6</li><li>- Whole Numbers, Fractions &amp; Decimals</li><li>- Percentage &amp; Rate</li><li>- Measurement</li><li>- Geometry</li><li>- Statistics (Tables, Graphs, Pie Charts, Average)</li></ul>	

# P6 FOUNDATION MATHEMATICS END-OF YEAR EXAM FORMAT

Total Duration  
1h 45 min

# P6 FOUNDATION MATHEMATICS

## END-OF-YEAR EXAM FORMAT

Total no of marks	Total no of Qns	Paper 1		Paper 2				Duration			
		Multiple Choice Qns (MCQ)		Short Answer Qns (SAQ)		Short Answer Qns (SAQ)		Long Answer Qns (LAQ)/ Structured Qns		Paper 1 (non-calculator)	Paper 2 (use of calculator allowed)
		No. of Qns	Marks per Qn	No. of Qns	Marks per Qn	No. of Qns	Marks per Qn	No. of Qns	Marks per Qn		
80	42	10	1	8	2	10	2	4	3 or 4	1 h	45 min
		10	2								

Total duration: 1 h 45 min

# EXPECTATIONS OF STUDENTS

- Show working for MCQs so that the teacher can monitor your child's thought processes and provide remediation when necessary
- Display perseverance in solving a problem.
- Be systematic in presenting solutions to problem sums i.e. equations, working (if no calculator is allowed) and statements to conclude.



"Even the hardest puzzles  
have a solution."

# EXPECTATIONS OF STUDENTS

- Practise time management to complete Paper 1 within the stipulated time (The stipulated time is 1h 10 min for Standard Math and 1h for Foundation Math).
- Use the calculator to compute only when the calculator icon  is displayed beside the questions.
- Do not draw or decorate the calculators with own stickers.  
(All calculators need to have an approval sticker from JWPS.  
Math teachers will check before Prelims.)



# EXPECTATIONS OF STUDENTS

- Monitor your child's work i.e. ensure all corrections are complete and check before signing.
- Co-operate with the Math teachers and have trust in us, for we share a common goal, that is, to realise your child's potential and make sure your child does well in Mathematics.



# EXAMPLE OF STUDENT'S WORK (Using the BEST Approach)

Mrs Jacob spent  $\frac{1}{6}$  of her salary on a washing machine. Then, she spent  $\frac{2}{5}$  of the remainder on a television set and saved the rest. If she saved \$750, how much was her salary?

?

NTUC

Washing Machine

R

TV Set

Saved (\$750)

$3U = \$150$   
 $1U = \$750 \div 3$   
 $= \$250$

$6U = \$250 \times 6$   
 $= \$1500$

Her salary was \$1500.

