



ESTABLISHED 1932

# XINGNAN PRIMARY SCHOOL

5 Jurong West Street 91, Singapore 649036

Tel: 67913679

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Email: xingnan\_ps@moe.edu.sg

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## 2022 TERM 4 LEARNING PLAN PRIMARY 4

### MATHEMATICS

S/N	Topic(s)/ Skill(s)	Learning Outcomes	Reference Materials
1	Area and Perimeter	Area and Perimeter - Finding one dimension of a rectangle given the other dimension and its area/perimeter - Finding the length of one side of a square given its area/perimeter - Finding the area of figures made up of rectangles and squares	Textbook Workbook Ch 10  Topical WS
2	Data Representation and Interpretation	Tables and Line Graphs - Completing a table from given data. - Reading and interpreting data from tables/line graphs. - Solving 1-step problems using data from tables/graphs.	Textbook Workbook Ch 11  Topical WS
3	Measurement	Time - Measuring time in seconds - 24-hour clock - Solving problems involving time in 24-hour clock	Textbook Workbook Ch 12  Topical WS

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### 2022 TERM 4 ASSESSMENT MATTERS PRIMARY 4 END-OF-YEAR EXAMINATION

- Pupils need to bring their **Mathematical instrument sets** for the Mathematics examination. These items will not be provided by the school.
- If your child/ward is ill, it is advisable for him/her to see a doctor and rest at home. Any absence from a paper due to medical reasons must be covered by a valid medical certificate which should be submitted to your child/ward's form teacher upon his/her return to school. Your child/ward will not be disadvantaged as the final marks will be pro-rated.
- Absence from any assessment that is not covered by a medical certificate will render your child/ward not getting any mark for that paper.

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## Table of Specifications

### Primary 4 Mathematics

#### Number and Algebra:

Chapter 1 – Whole Numbers

Chapter 2 – Factors and Multiples

Chapter 3 – Four Operations of Whole Numbers

Chapter 4 – Fractions

Chapter 7 – Decimals

Chapter 8 – Four Operations of Decimals

#### Measurement and Geometry:

Chapter 5 – Angles

Chapter 6 – Squares and Rectangles

Chapter 9 – Symmetry

Chapter 10 – Area and Perimeter

Chapter 12 – Time

#### Statistics:

Chapter 11 – Tables and Line Graphs

Students should use various thinking skills and heuristics to help them solve mathematical problems.

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### Primary 4 Mathematics

Item Type	Marks	Period	Duration
MCQ	15 x 2 marks	27 October	1 h 45 min
Short Answer Question	21 x 2 marks		
Word Problems	4 x 3 marks 4 x 4 marks		
<b>Total:</b>	<b>100 marks</b>		

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