

**YISHUN SECONDARY SCHOOL
MATHEMATICS
SECONDARY 1 G1 2025**

Mathematics Curriculum		Key Programmes
In line with the requirements of the Mathematics Syllabus, teaching of Math at YSS focuses on developing thinking, reasoning and problem-solving skills using Math Modelling, investigations and making connections among mathematical concepts.		
Term 1	Chapter	Assessment
Week 0 (New Year's Day – Monday)	Sec One Orientation / Back to school Programme	
Week 1	Interclass ArithmetEQ Challenge	
Week 2	1.1 Place Values 1.2 Large Number	
Week 3	1.3 Approximation 1.4 Negative numbers 1.5 Comparing Numbers using symbols	
Week 4 (28 Jan – CNY celebration, 29-30 Jan Wed- Thu – CNY)	1.6 Prime Numbers 2.1 Four operations on Numbers	
Week 5	2.2 Four Operations on negative number 2.3 Four operations on fractions	
Week 6	3.1 Equivalent Ratios and Ratio in Simplest Form 3.2 Ratios involving Different Units of Measure	
Week 7	3.3 Ratio involving fractions and decimals	
Week 8	3.4 Connecting Ratio with fractions <i>WA 1 Revision</i>	WA 1
Week 9 (HBL-Fri)	3.5 Dividing a quantity in a given Ratio	
Week 10 (HBL-Fri)	4.1 Expressing a Percentage as a fraction or as a decimal and vice versa 4.2 Percentages greater than 100%	
March Holiday (Revision Paper Ch 1 to 3)		
Term 2	Chapter	Assessment
Week 1	4.3 Finding percentage as part of a whole 4.4 Expressing one quantity as a percentage of another	
Week 2 (31 Mar Mon – Hari Raya Puasa)	4.5 Comparing two quantities by percentage 4.6 Finding the whole given a percentage part	
Week 3	<i>WA 2 Revision</i>	
Week 4 (18 Apr Fri – Good Fri)	4.7 Increasing and decreasing a quantity by a given percentage. 4.8 Finding percentage increase and decrease	WA 2

Week 5	4.9 Profit and Loss	
Week 6 (1 May Thu - Labour Day) (HBL-Fri)	5.1 Understanding Algebraic expression 5.2 Evaluating Algebraic Expressions and formulas	
Week 7 (HBL-Fri)	5.3 Recognising Number sequences 6.1 Introduction to angles	
Week 8 (12 May Mon – Vesak Day)	Student Learning Fest (T2W8) 6.2 Types of angles and their properties	
Week 9	6.3 Angles form by parallel lines and Transversal 7.1 Need for data	
Week 10	7.2 Collecting, classifying and organising data 7.3 Statistical Diagrams (*SLS lesson on Excel tutorial to create pie chart, bar graph and line graph)	

June Holiday Assignment (Revision Paper Ch 4 - 7)

Term 3	Chapter	Assessment
Week 1	8.1 Line of symmetry 8.2 Rotational Symmetry	
Week 2 (7 Jul Mon – Youth Day)	9.1 Perimeter and area of Rectangles and squares 9.2 Perimeter and area of Parallelograms	
Week 3 (National Oral Exam: Tue – Thu) HBL 15-17 Jul	HBL due to National Oral Examination 9.3 Perimeter and area of Triangles	
Week 4	9.4 Perimeter and area of trapezium 9.5 Circumference and area of Circles	
Week 5	WA 3 Revision	
Week 6 (8 Aug Fri – National Day celebrations)	Go through WA3 9.6 Conversions of units	WA 3
Week 7	9.7 Perimeter and area of composite plane Figures 10.1 Surface Area of cubes and cuboids	
Week 8	10.2 Volume of cubes and cuboids 10.3 Square, square root, cube and cube root	
Week 9	10.4 Conversion between units of Volume 10.5 Volume and surface area of composite solids	
Week 10 (4 Sep Thu - Teachers' Day Celebrations, (5 Sep Fri -Teachers' Day Celebration)	Revision of Ch 1 to 5	

September Holiday Assignment (Past Year Papers P1 & 2 2024)

Term 4	Chapter	Assessment
Week 1	Revision of Ch 5 to 10	
Week 2	Revision of Past Year papers 2022 and 2023	
Week 3-4	End-of-Year Examination	
Week 5	Script Checking and Review of Exam Papers	
Week 6	Post-Exam Programmes	