

YISHUN SECONDARY SCHOOL
MATHEMATICS
SECONDARY 1 G3 2026

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 - 1 (1 Jan, Thu-New Year day)	Sec One Orientation / Back to School Programme (2 Jan to 6 Jan)	
Week 1 - 2	ArithmetEQ Challenge (Intraclass) 1.1 Prime Numbers	Pick 2 winning teams from each class.
Week 3	1.2 Square Roots and Cube Roots 1.3 HCF and LCM	
Week 4	2.1 Negative Numbers 2.2 Addition and Subtraction of negative numbers	
Week 5	2.3 Multiplication and Division involving negative numbers 2.4 Fractions 2.5 Decimals 2.6 Rational and Real Numbers	
Week 6	3.1 Rounding and Significant Figures 3.2 Approximation 3.3 Estimation	
Week 7 (16 Feb, Mon – School Celebration, 17 Feb, Tue – 18 Feb, Wed CNY)	4.1 Basic algebraic concepts and notations 4.2 Addition and subtraction of linear terms	
Week 8 (27 Feb, Fri – HBL Sec 3 Oral)	4.3 Expansion and factorisation of linear expressions Revision for WA1	
Week 9 (6 Mar, Fri – HBL Sec 3 Oral)	4.4 Linear expressions with fractional coefficients	WA1
Week 10	5.1 Linear Equations	
March Holiday		
Term 2	Chapter	Assessment
Week 1 (23 Mar, Mon – Hari Raya Puasa School Hol)	5.2 Linear equations with fractional coefficients and fractional equations	
Week 2 (3 Apr, Fri – Good Friday)	5.3 Applications of Linear equations in real-world contexts	

Week 3	5.4 Mathematical formulae 7.1 Number sequences	
Week 4 (HBL – Fri Sec 4 Oral)	7.2 Number sequences and patterns 8.1 Percentage	WA2
Week 5 (HBL – Fri Sec 4 Oral)	8.2 Percentage change, percentage point and reverse percentage 8.3 Percentage in real-world contexts	
Week 6 (1 May Fri - Labour Day)	9.1 Ratio	
Week 7	Student Learning Festival	
Week 8	9.2 Rate	
Week 9 (22 May - Cross Country)	9.3 Speed	
Week 10 (27 May, Wed – Hari Raya Haji)	10.1 Basic geometrical concepts and notations	
June Holiday Assignment: 14.1-14.5		
Term 3	Chapter	Assessment
Week 1	10.2 Properties of angles formed by intersecting lines 10.3 Properties of angles formed by two parallel lines and a transversal	
Week 2 (6 Jul Mon – Youth Day)	14.6 Evaluation of Statistical representations 14.7 Statistical investigation	
Week 3 (National Oral Exam: Tue – Thu) HBL 14 - 16 Jul	HBL due to National Oral Examination (14 to 16 July) 11.1 Triangles 11.2 Quadrilaterals	SLS Package
Week 4	11.3 Geometrical constructions of triangles and quadrilaterals Revision for WA3	
Week 5	11.4 Polygons	
Week 6 (7 Aug, Fri – National Day School Celebration)		WA3
Week 7 (10 Aug, Mon – National Day School Holiday)	6.1 Cartesian Coordinates 6.2 Functions	
Week 8	6.3 Linear Functions	

	6.4 Applications of linear graphs in real-world contexts 12.1 Conversion of units	
Week 9	12.2 Perimeter and area of basic plane figures 12.3 Perimeter and area of parallelograms, 12.4 Perimeter and area of trapeziums	
Week 10 (3 Sep Thu - Teachers' Day celeb) (4 Sep Fri - Teachers' Day Celebration)	13.1 Conversion of units 13.2 Three-dimensional solids 13.3 Volume and Surface area of cubes and cuboids	

September Holiday

Term 4	Chapter	Assessment
Week 1	13.4 Volume and Surface area of prisms 13.5 Volume and Surface area of cylinders	
Week 2	13.6 Volume and Surface area of composite solids Revision	
Week 3 – 4	End of Year Examination	
Week 5	Script Checking and Review of Exam Papers	
Week 6	Post-Exam Programmes	