YISHUN SECONDARY SCHOOL
MATHEMATICS
SECONDARY 2 G1 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)	Back to School Programme (2 Jan to 6 Jan)	
Week 1 - 2	1.1 Properties of Triangle 1.3 Properties of special triangles	
Week 3	1.2 Constructing of Triangles 1.3 Perpendicular Bisectors of Line Segments and angle bisectors	
Week 4	1.5 Constructing Quadrilaterals	WA1
Week 5	2.1 Adding and subtracting linear algebraic expressions	
Week 6	2.2 Simplifying linear algebraic expressions involving brackets 2.3 Simplifying linear algebraic fractions	
Week 7 (16 Feb, Mon – School Celebration, 17 Feb, Tue – 18 Feb, Wed CNY)	3.1 Solving linear equations in one variable	
Week 8 (27 Feb, Fri – HBL Sec 3 Oral)	3.2 Solving linear equations involving brackets	
Week 9 (6 Mar, Fri – HBL Sec 3 Oral)	3.3 Solving problems involving formulation of a linear equation in one variable	
Week 10	4.1 Introduction to Cartesian Coordinates 4.2 Graphs of linear functions	
March Holiday		
Term 2	**Chapter**	**Assessment**
Week 1 (23 Mar, Mon – Hari Raya Puasa Sch Hol)	4.3 Gradient and y-intercept of a linear function	
Week 2 (3 Apr,Fri–Good Friday)	4.4 Graphs in practical situations	
Week 3	5.1 Direct proportion	
Week 4 (HBL – Fri Sec 4 Oral)	5.2 Inverse proportion	
Week 5 (HBL – Fri , Sec 4 Oral)	6.1 Rate and average rate 6.2 Speed and average speed	

Week 6 (1 May Fri - Labour Day)	6.3 Conversion of rates 7.1 Money exchange	
Week 7	**Student Learning Festival**	
Week 8	7.2 Simple interest 7.3 Instalments	
Week 9 (22 May - Cross Country)	7.4 Taxation 7.5 Utilities bills	WA 2
Week 10 (27 May, Wed – Hari Raya Haji)	8.1 Congruent figures 8.2 Similar figures	
June Holiday Assignment		
Term 3	**Chapter**	**Assessment**
Week 1	9.1 Pythagoras' Theorem 9.2 Determine whether a triangle is right-angled given the lengths of 3 sides	
Week 2 (6 Jul Mon – Youth Day)	10.1 Dot diagrams 10.2 Histograms	
Week 3 (National Oral Exam: Tue – Thu) HBL 14 - 16 Jul	**HBL due to National Oral Examination (14 to 16 July)** 10.3 Mode, mean and median	
Week 4	11.1 Listing possible outcomes in a chance situation 11.2 Probability as a measure of chance of an event 11.3 Sure event and impossible event	
Week 5	11.4 Probability of an event not occurring 11.5 Probability from data	
Week 6 (7 Aug, Fri – National Day School Celebration)	12.1 Prisms and cylinders	
Week 7 (10 Aug, Mon – National Day Sch Hol)	12.2 Surface area of prisms and cylinders	
Week 8	12.3 Volume of prisms and cylinders	WA3
Week 9	12.4 Surface area and volume of composite solids	
Week 10 (3 Sep Thu - Teachers' Day celeb) (4 Sep Fri -Teachers' Day Celebration)	Consolidation of Chapter 12	
September Holiday		
Term 4	**Chapter**	**Assessment**
Week 1	**Revision**	
Week 2	**Revision**	
Week 3 – 4	**End of Year Examination**	
Week 5	**Script Checking and Review of Exam Papers**	
Week 6	**Post-Exam Programmes**	