

**YISHUN SECONDARY SCHOOL**  
**MATHEMATICS**  
**SECONDARY 3 G1 2026**

<b>Mathematics Curriculum</b>		<b>Key Programmes</b>
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.		
<b>Term 1</b>	<b>Chapter</b>	<b>Assessment</b>
Week 0 - 1 (1 Jan, Thu-New Year day)	Back to School Programme (2 Jan to 6 Jan)	
Week 1 - 2	1.1 Index notation 1.2 Zero index and negative index	
Week 3	1.3 Standard form	
Week 4	1.4 Compound interest	
Week 5	2.1 Using map scales to find actual distance and distance on map	
Week 6	2.2 Using map scales to find actual area and area on the map	
Week 7 (16 Feb, Mon – School Celebration, 17 Feb, Tue – 18 Feb, Wed CNY)	3.1 Expansion of the product of two linear expressions	
Week 8 (27 Feb, Fri – HBL Sec 3 Oral)	3.2 Multiplication of simple algebraic fractions	WA1
Week 9 (6 Mar, Fri – HBL Sec 3 Oral)	3.3 Division of simple algebraic fractions	
Week 10	3.4 Finding the nth term of a number sequence	
<b>March Holiday</b>		
<b>Term 2</b>	<b>Chapter</b>	<b>Assessment</b>
Week 1 (23 Mar, Mon – Hari Raya Puasa School Hol)	4.1 Factorisation of linear algebraic expressions	
Week 2 (3 Apr, Fri – Good Friday)	4.2 Factorisation of quadratic expressions	
Week 3	4.3 Changing the subject of a simple formula	
Week 4 (HBL – Fri Sec 4 Oral)	Consolidation of Chapter 4	
Week 5 (HBL – Fri Sec 4 Oral)	5.1 Sectors and Arcs	WA2

Week 6 (1 May Fri - Labour Day)	5.2 Arc lengths	
Week 7	<b>Student Learning Festival</b>	
Week 8	5.3 Sector areas	
Week 9 (22 May - Cross Country)	6.3 Surface area and volume of spheres	
Week 10 (27 May, Wed – Hari Raya Haji)	6.2 Surface area and volume of cones	
<b>June Holiday Assignment</b>		
<b>Term 3</b>	<b>Chapter</b>	<b>Assessment</b>
Week 1	6.1 Surface area and volume of pyramids 6.4 Surface area and volume of composite solids	
Week 2 (6 Jul Mon – Youth Day)	Consolidation of Chapter 6	
Week 3 (National Oral Exam: Tue – Thu) HBL 14 - 16 Jul	<b>HBL due to National Oral Examination (14 to 16 July)</b> 7.1 Range	
Week 4	7.2 Cumulative frequency table and diagrams	
Week 5	7.3 Percentile, Quartiles and interquartile Range Consolidation of Chapter 7	
Week 6 (7 Aug, Fri – National Day School Celebration)	8.1 Graphs of Linear Equations in the form $ax+by=c$	
Week 7 (10 Aug, Mon – National Day School Holiday)	9.1 Formulating a pair of simultaneous linear equation in 2 variables to solve problems	WA3
Week 8	9.2 Solve simultaneous linear equations by elimination method	
Week 9	9.3 Solve simultaneous linear equations by substitution method	
Week 10 (3 Sep Thu - Teachers' Day celeb) (4 Sep Fri -Teachers' Day Celebration)	9.4 Solve simultaneous linear equations by graphical method  Consolidation of Chapter 8 and 9	
<b>September Holiday</b>		
<b>Term 4</b>	<b>Chapter</b>	<b>Assessment</b>
Week 1	<b>Revision</b>	
Week 2	<b>Revision</b>	

Week 3 – 4	<b>End of Year Examination</b>
Week 5	<b>Script Checking and Review of Exam Papers</b>
Week 6	<b>Post-Exam Programmes</b>