

YISHUN SECONDARY SCHOOL
MATHEMATICS
SECONDARY 1 NORMAL ACADEMIC 2020

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.		EMITS
Term 1	Chapter	Assessment
Week 0	Secondary one orientation	
Week 1	Primes, Highest Common Factor and Lowest Common Multiple	
Week 2	Primes, Highest Common Factor and Lowest Common Multiple	
Week 3	Integers, Rational Numbers and Real numbers	
Week 4 (CNY-Mon, Tue)	Integers, Rational Numbers and Real numbers	
Week 5	Integers, Rational Numbers and Real numbers	
Week 6	Approximation and Estimation	
Week 7	Approximation and Estimation	
Week 8	Revision for Weighted Assessment + Weighted Assessment	WA1 (Chapter 1 to 3)
Week 9	Go through Weighted Assessment	
Week 10	Basic Algebra & Algebra Manipulation	
March Holiday Assignment (Ace Learning)		
Term 2	Chapter	Assessment
Week 1	Linear equations	
Week 2	Linear equations	
Week 3 (Good Fri-Fri)	Number Patterns	
Week 4	Number Patterns	
Week 5	Percentage	
Week 6 (Labour Day-Fri)	Percentage	
Week 7 (Vesak Day-Thurs)	Revision for Weighted Assessment + Weighted Assessment	WA 2 (Chapter 4 ,5, 6)
Week 8	Go through Weighted Assessment	
Week 9	Discovery week	
Week 10 (Hari Raya Puasa-Mon)	Discovery week	
June Assignment (Math Modelling/Real-world context)		
Term 3	Chapter	Assessment
Week 1	Ratio, Rate and Speed	
Week 2 (Youth Day, Mon)	Ratio, Rate and Speed	

Week 3	Angles and Triangles	
Week 4	Angles and Triangles	
Week 5 (Hari Raya Haji-Fri)	Statistical data handling	Statistics Project & Presentation
Week 6	Statistical data handling + revision	
Week 7 (National Day -Mon)	Revision for Weighted Assessment + Weighted Assessment	WA 3(Chp 7, 8, 9, 12)
Week 8	Go through weighted assessment + Perimeter and area of plane figures	
Week 9	Perimeter and area of plane figures + Volume and surface area of prisms and cylinders	
Week 10 (Teachers' Day Celebration-Thurs, Teachers' Day-Fri)	Volume and surface area of prisms and cylinders	

September Holiday Assignment (Ace learning)

Term 4	Chapter	Assessment
Week 1		Revision
Week 2		Revision Advance Paper (Thurs)
Week 3 -5		End of Year Examination and Script Checking
Week 6		Values Week