Sir Ellis Kadoorie Secondary School (West Kowloon)

2024 – 2025 Yearly Examination Syllabus

Mathematics

S.1	Ch 07 Percentage (I)
	Ch 08 Approximate values and Numerical Estimation
	Ch 09 Areas and Volumes (I)
	Ch 10 Manipulation of Simple Polynomials
	Ch 11 Angles related to Lines
	Ch 12 Introduction to Coordinates
S.2	Ch 07 Rate, Ratio and Proportion
	Ch 08 Similarity
	Ch 09 Linear Equations in Two Unknowns
	Ch 10 Pythagoras' Theorem and Irrational Numbers
	Ch 11 Areas and Volumes (II)
	Ch 12 Trigonometric Ratios
S.3	Ch 07 Areas and Volumes (III)
	Ch 08 Coordinate Geometry of Straight Lines
	Ch 09 Trigonometric Relations
	Ch 10 Applications of Trigonometry
	Ch 11 Measures of Central Tendency
	Ch 12 Introduction to Probabilty
S.4	Ch 01 Quadratic Equation in On Unknowns (I)
	Ch 02 Quadratic Equation in One Unknowns (II)
	Ch 03 Function and Graphs
	Ch 04 More about Polynomials

	Ch 05 Equations of Straight Lines
	Ch 06 Exponential Functions
	Ch 07 Logarithmic Functions
	Ch 08 More about Equation
	Ch 09 More about Trigonometry
	Ch 10 Applications of Trigonometry
4M1	Ch 01 Binomial Expansion
	Ch 02 Exponential Function
	Ch 03 Limit and Derivatives
	Ch 04 Differentiation
	Ch 05 Applications of Differentiation
	Ch 06.2 Indefinite Integration and its Applications
S.5	Ch 10 Application in Trigonometry
	Ch 11 Variation
	Ch 12 Basic Properties of Circles
	Ch 13 Tangents to Circle
	Ch 14 Measures of Dispersion
	Ch 15 Permutation and Combination
	Ch 16 More about Probability
	Ch 17 Inequalities
	Ch 19 Equations of Circles