Sir Ellis Kadoorie Secondary School (West Kowloon)

2024 – 2025 Mock

Mathematics

S.6	Ch 01 Real Numbers and Complex Numbers
	Ch 02 Functions and Graphs
	Ch 03 Quadratic Equations in One Unknown
	Ch 04 Roots and Coefficients of Quadratic Equations
	Ch 05 Equations of Straight Line
	Ch 06 More about Polynomials
	Ch 07 Exponential and Logarithmic Functions
	Ch 08 Quadratic Functions and Graphs
	Ch 09 Trigonometry
	Ch 10 Important Formulas in Trigonometry
	Ch 11 Variations
	Ch 12 More about Quadratic Equations
	Ch 13 Linear Programming
	Ch 14 Circle
	Ch 15 Tangents to Circles
	Ch 16 Inequalities
	Ch 17 More about Graphs of Functions
	Ch 18 Permutation and Combinations
	Ch 19 More about Probability
	Ch 20 Arithmetic Sequences and Geometric Sequences
	Ch 21 Summation of AP and GP
	Ch 22 Measures of Disersion

	Ch 23 Circle and Locus
	Ch 24 Application of Trigonometry
	Ch 25 Linear Programming
S6M1	Ch 01 Binomial
	Ch 02 Exponential Functions and Logarithm Functions
	Ch 03 Limits and Derivatives
	Ch 04 Differentiation
	Ch 05 Applications of Differentiation
	Ch 06 Indefinite Integration and Its Applications
	Ch 07 Definite Integration and Its Application
	Ch 08 Trapezoidal
	Ch 09 Review on Basic Statistics and Probability
	Ch 10 Conditional Probability and Bayes' Theorem
	Ch 11 Discrete Probability Distribution
	Ch 12 Some Special Discrete Probability Distribution
	Ch 13 Normal Distributions and Its Applications
	Ch 14 Point and Interval Estimation