

Sir Ellis Kadoorie Secondary School (West Kowloon)

2024 – 2025 Half-yearly Examination Syllabus

Mathematics

S.1	Ch 01 Basic Mathematics Ch 02 Directed Numbers and Number Line Ch 03 Introduction to Algebra Ch 04 Linear Equation in One Unknown Ch 05 Introduction to Geometry Ch 06 Introduction to Statistics and Statistics Charts
S.2	Ch 01 Errors in Measurement Ch 02 Identities and Factorization Ch 03 Algebraic Fractions and Formulas Ch 04 Angles related to Rectilinear Figures Ch 05 Congruence
S.3	Ch 01 More about Factorization of Polynomials Ch 02 Law of Integral Indices Ch 03 Linear Inequalities in One Unknown Ch 04 Percentage (II) Ch 05 Quadrilaterals Ch 06 Special Lines and Centres in a Triangle
S.4	Ch 01 Quadratic Equation in One 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

4M1	Ch 01 Binomial Expansion Ch 02 Exponential Function Ch 03 Limit and Derivatives
S.5	Ch 10 Application in Trigonometry Ch 11 Variation Ch 12 Basic Properties of Circles Ch 13 Tangents to Circle Ch 14.3 Measures of Dispersion