

YEAR 8

MATHEMATICS



SRI KDU
International
School
SUBANG JAYA

PROGRAMME OF STUDY - TERM 1

NUMBER

- Place value, decimals, and estimations
- Powers, roots, and index laws
- Factors, multiples, primes, HCF, and LCM
- Fractions, mixed numbers, and rational numbers
- Order of operations and calculations with integers

ALGEBRA

- Expressions, equations, and formulas
- Expanding, factorising, and simplifying algebraic expressions
- Rearranging formulae
- Solving equations and inequalities

GEOMETRY & MEASURE

- Properties of 2D shapes and symmetry
- Circles and π
- Area, surface area, and volume
- 3D shapes and Euler's formula
- Plans and elevations of 3D objects