The following subjects are considered for Grade 6-10

Arithmetic

Algebra Geometry Square Root **Binary Numbers** Number Line **Operation on Whole Numbers** Place Value Time Estimation **Directed Numbers** Length Mass Number Pattern Decimals Arithmetic Progressions Rounding Off Measurements

and GCE (O/L)

Algebra

Fraction

Pythagorean Or Pythagoras Theorem Factors & Multiples Indices Algebraic Expressions Algebraic Symbols Ratio Equations Percentages Direct Proportion The Calculator Scientific notation Exponential Functions Logarithm Linear Equations

Geometry

Congruent Triangles Perimeter Symmetry Circle Angles Direction Axioms locus (plural: loci) Graphs Solids

The following subjects are considered for GCE (A/L)

Trigonometry Coordinate Geometry/Analytical Geometry Differentiations Integration Vectors Binomial Expansion Sequences and Series Linear Equations Quadratics Functions Logarithm Exponential Functions Inequalities