GRADE 10
CORE MATHEMATICS
TOPICAL REVISION BOOKLET

STRANDS COVERED IN THIS BOOKLET

- **STRAND 1:** NUMBERS — REAL NUMBERS, PRIMES, RATIONAL & IRRATIONAL NUMBERS, RECIPROCALS
- **STRAND2:** INDICES & LOGARITHMS — LAWS OF INDICES, STANDARD FORM, LOGARITHMS
- **STRAND 3:** ALGEBRA — ALGEBRAIC EXPRESSIONS, FACTORISATION, QUADRATIC EXPRESSIONS
- **STRAND 4:** EQUATIONS — LINEAR EQUATIONS, SIMULTANEOUS EQUATIONS, QUADRATIC EQUATIONS
- **STRAND 5:** GEOMETRY — SIMILARITY, ENLARGEMENT, SCALE FACTORS (LINEAR, AREA, VOLUME)
- **STRAND 6:** TRANSFORMATIONS — REFLECTION, ROTATION, TRANSLATION, COMBINED TRANSFORMATIONS
- **STRAND 7:** TRIGONOMETRY — SOHCAHTOA, SPECIAL ANGLES, ELEVATION & DEPRESSION, BEARINGS
- **STRAND 8:** MENSURATION — CIRCLES, SURFACE AREA, VOLUME OF SOLIDS, FRUSTUM
- **STRAND 9:** VECTORS — REPRESENTATION, MAGNITUDE, OPERATIONS, POSITION VECTORS
- **STRAND 10:** COORDINATE GEOMETRY — GRADIENT, MIDPOINT, EQUATION OF A LINE, GRAPHS
- **STRAND 11:** STATISTICS — MEASURES OF CENTRAL TENDENCY, HISTOGRAMS, FREQUENCY POLYGONS
- **STRAND 12:** PROBABILITY — THEORETICAL & EXPERIMENTAL,

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