

GRADE 12 MATHEMATICAL LITERACY SOUTH AFRICAN CAPS CURRICULUM OUTLINE

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1. FINANCE

- **FINANCIAL DOCUMENTS**
(Invoices, Payslips, Bank Statements)
- **TARIFF SYSTEMS**
(Water, Electricity, Transport)
- **TAXATION (VAT, PAYE)**
- **LOANS, INVESTMENTS & INFLATION**

2. MEASUREMENT

- **CONVERSIONS**
(Metric & Imperial)
- **TIME & TIMETABLES**
- **PERIMETER, AREA, VOLUME**
- **TEMPERATURE & DISTANCE**

3. MAPS, PLANS & REPRESENTATIONS

- **SCALE & DISTANCE**
(Number & Bar Scales)
- **2D PLANS & ELEVATIONS**
- **3D REPRESENTATIONS**
- **NAVIGATION & GRID REFERENCES**

4. DATA HANDLING

- **DATA COLLECTION & SORTING**
- **MEASURES OF CENTRAL TENDENCY**
(Mean, Median, Mode)
- **MEASURES OF SPREAD**
(Range, Quartiles)
- **INTERPRETING GRAPHS & TRENDS**

5. PROBABILITY

EXPRESSING PROBABILITY
(Fractions, Decimals, %)

- **PREDICTION & LIKELIHOOD**
- **TREE DIAGRAMS**
- **TWO-WAY CONTINGENCY TABLES**

ASSESSMENT OVERVIEW

PAPER 1 (Mostly 1 & 2)
FINANCE & DATA HANDLING
(3 HRS, 150 MARKS)
PROBABILITY INTEGRATED

PAPER 2 (Mostly 3 & 4)
MEASUREMENT & MAPS/PLANS
(3 HRS, 150 MARKS)
PROBABILITY INTEGRATED

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