



MATHEMATICAL LITERACY
COMMON TESTING GUIDE & SCOPE
2025

NB: This scope must be used with the CAPS, Abridged Section 4 amendments of CAPS, the 2025 ATP; & the Exam Guideline.

TERM 1- CONTROL TEST

GRADE	11
PAPER	One Paper
DURATION OF THE PAPER	2 hours
TOTAL MARKS	100 Marks

EXPECTED CURRICULUM COVERAGE: TOPICS/SECTIONS/CONTENT/SKILLS

TOPIC: PATTERNS AND RELATIONSHIPS

- Constant difference (two relationships);
- Inverse proportion (two relationships);
- Constant ratio between consecutive terms;
- A combination of any two of the above.
- Representations (2 relationships)
- Equations/ Formulae;
- Dependent & Independent variables;
- Tables and Graphs
- Working with two relationships.
Compare different tariff systems,
Comparing different banking options, etc.

WEEKS 1 to 3

TOPIC: MEASUREMENT

- Conversions:
Metric to Imperial
Temperature ($^{\circ}\text{C}$ to $^{\circ}\text{F}$ and vice versa)
- Time
Duration
Hours to minutes and vice versa
- Equivalent/ proportionality conversions.
- Measuring & estimating:
Length, Distance, Mass/weight, Volume & Temperature.
- Calculate: Perimeter, Area, Volume. (cost calculations may apply)

WEEKS 4 to 5

WEEKS 6 to 8

TOPIC: FINANCE

- Financial Documents
- Terminology and calculations of values on the document.
- Fixed, variable and occasional income values and fixed, variable, occasional, high-priority and low-priority expenditure values from
Personal income/expenditure and Business income/expenditure

WEEKS 9

GRADE	11
PAPER	Two Papers
DURATION OF THE PAPER	1½ hours each
TOTAL MARKS	75 marks each

PAPER 1		PAPER 2	
Application topics	Weighting	Application topics	Weighting
• Finance	60%	• Maps, plans and other representations of the physical world	40%
• Data Handling	35%	• Measurement	55%
• Probability	5%	• Probability	5%
		NB: SECTION IN FINANCE THAT CAN BE EXAMINED IN PAPER 2 Income, Expenditure, Profit/loss, Income-and-Expenditure statements and Budgets, Cost price and Selling price (See Abridged Section 4 amendments).	
N.B. The policy caters for the variance of 5% for each topic except probability. The topics and weightings are applicable for Final Examinations as well.			

EXPECTED CURRICULUM COVERAGE/TOPICS/SECTIONS

All topics completed in Term 1 and Term 2 are examinable.

TOPIC : FINANCE

- Taxation – VAT & UIF
- Exchange Rates
- Tariff Systems
- Performing calculations; Drawing and interpreting of graphs

WEEKS 1 to 3

TOPIC: MAPS, PLANS & OTHER REPRESENTATIONS

- Scales: Number scales & Bar Scales.
- Maps (directions and point locations): Elevation maps & strip charts

WEEKS 4 to 5

TOPIC: DATA HANDLING

- Collecting Data
- Classify and organising data – tallies and frequency tables
- Summarising data
- Representing, interpreting and analysing data

WEEKS 5 to 8

TOPIC: PROBABILITY

- Simple Events
- Compound Events

WEEKS 9

TERM 3 – CONTROLLED TEST

PAPER	One Paper
DURATION OF THE PAPER	2 hours
TOTAL MARKS	100 Marks

EXPECTED WORK COVERAGE.TOPICS

All topics assessed in terms 1& 2 are examinable.

TOPIC: FINANCE

- Income, Expenditure, Profit/Loss
- Cost Price, Selling Price
- Break-even analysis
- Interest
- Loans
- Banking
- Investments
- Inflation

WEEKS 1 to 5

TOPIC: MAPS, PLANS AND OTHER REPRESENTATIONS OF THE PHYSICAL WORLD

- Building Plans
- Models

WEEKS 6 to 9

TERM 4 – FINAL EXAMINATION

All topics assessed in Term 1,2 & 3 are examinable.

TOPIC: MAPS, PLANS AND OTHER REPRESENTATIONS OF THE PHYSICAL WORLD

ASSEMBLING

- Plugs
- Plastic models
- Unassembled wooden furniture
- Cell phones
- Electrical appliances
- Children’s toys

WEEK 1

PAPER 1 (100 MARKS)		PAPER 2 (100 MARKS)	
Application topics	Weighting	Application topics	Weighting
• Finance	60%	• Maps, plans and other representations of the physical world	40%
• Data Handling	35%	• Measurement	55%
• Probability	5%	• Probability	5%
		NB: SECTION IN FINANCE THAT CAN BE EXAMINED IN PAPER 2 Income, Expenditure, Profit/loss, Income-and-Expenditure statements and Budgets, Cost price and Selling price (See Abridged Section 4 amendments).	

WEEKS 2 to 9

N.B. The policy caters for the variance of 5% for each topic except probability. The topics and weightings are applicable for Final Examinations as well.