

**MATHEMATICAL LITERACY
 COMMON TESTING GUIDE & SCOPE – 2025**

NB: This scope must be used in conjunction with CAPS; Abridged Section 4 amendments of CAPS; the 2025 ATP and the latest EXAM GUIDELINES.

TERM 1 - CONTROLLED TEST

GRADE	10
PAPER	One Paper
DURATION OF THE PAPER	1½ Hours
TOTAL MARKS	75 Marks

EXPECTED CURRICULUM COVERAGE/TOPICS/SECTIONS

TOPIC: NUMBERS AND CALCULATIONS WITH NUMBERS

- Number formats and conventions,
- Operations on whole numbers, decimals and fractions, calculator skills
- Rounding, ratio, rates, direct and indirect proportion and percentages

WEEKS 1 TO 4

TOPIC: PATTERNS, RELATIONSHIPS AND REPRESENTATIONS

- Patterns and relationships,
- Pattern and relationship representations
- Interpretation of tables and graphs
- Making sense of graphs that tell a story
- Write a story from a graph or draw a graph from a story

WEEKS 5 TO 7

TOPIC: DATA HANDLING

- Developing questions, collecting data, classifying and organizing data.
- Summarizing and analyzing data: mean, median, mode and range

WEEKS 8 TO 9

TERM 2 - MID-YEAR EXAMINATION

GRADE	10
PAPER	Two papers
DURATION OF THE PAPER	1 Hour each
TOTAL MARKS	50 Marks each

EXPECTED CURRICULUM COVERAGE/TOPICS/SECTIONS

All topics completed in Terms 1 and 2 are examinable

PAPER 1		PAPER 2	
Topics	Weightings	Topics	Weightings
Finance	60%	Maps, plans and other representations of the physical world	40%
Data Handling	35%	Measurement	55%
Probability	5%	Probability	5%

N.B. The policy caters for the variance of 5% for each topic except probability.

- Section in Finance: (Income, Expenditure, Profit/loss, Income and Expenditure statements, Budgets, Cost price and Selling price can be examined in Paper 2.

TOPIC: FINANCE

- Financial documents: Household bills, Shopping slips, Banking documents, household budget

<ul style="list-style-type: none"> Terminology used in financial documents 	WEEKS 1 AND 2
<ul style="list-style-type: none"> Tariff systems: Municipal, Telephone, Transport and Bank fees 	
<ul style="list-style-type: none"> Calculate cost using tariff and /or formulae 	
<ul style="list-style-type: none"> Draw and interpret graphs of various tariff systems 	
TOPIC: MEASUREMENT	
Conversions and operations with numbers	WEEKS 3 AND 4
Measuring and estimating	
<ul style="list-style-type: none"> Length 	
<ul style="list-style-type: none"> Distance 	
<ul style="list-style-type: none"> Weight/ Mass 	
<ul style="list-style-type: none"> Volume 	
<ul style="list-style-type: none"> Temperature 	
<ul style="list-style-type: none"> Time 	
<ul style="list-style-type: none"> Calculate costs of products and services 	
TOPIC: MAPS, PLANS AND OTHER REPRESENTATIONS OF THE PHYSICAL WORLD	
<ul style="list-style-type: none"> Scales 	WEEKS 5 TO 7
<ul style="list-style-type: none"> Maps 	
PROBABILITY	
<ul style="list-style-type: none"> Expression of probability: Events and outcomes/results 	WEEK 8
<ul style="list-style-type: none"> Prediction, Relative frequency & Theoretical probability of an event 	
<ul style="list-style-type: none"> Tree diagrams and Two-way tables 	
TERM 3 – CONTROLLED TEST	
GRADE	10
PAPER	One Paper
DURATION OF THE PAPER	1½ Hours
TOTAL MARKS	75 Marks
EXPECTED CURRICULUM COVERAGE/TOPICS/SECTIONS	
All topics assessed in Terms 1, 2 and 3 are examinable.	
TOPIC: FINANCE	
<ul style="list-style-type: none"> Income, expenditure, Profit/loss, Income-and-Expenditure statements and Budgets 	WEEKS 1 TO 5
<ul style="list-style-type: none"> Interest 	
<ul style="list-style-type: none"> Taxation 	
<ul style="list-style-type: none"> Banking and Investments 	
TOPIC: MEASUREMENT	
<ul style="list-style-type: none"> Calculate: the Perimeter, Area and Volume of rectangles, triangles and circles using formulae 	WEEKS 6 to 7
<ul style="list-style-type: none"> Calculate the Cost of products 	
TOPIC: MAPS, PLANS AND OTHER REPRESENTATIONS OF THE PHYSICAL WORLD	
<ul style="list-style-type: none"> Floor plans and Design 	WEEKS 8 to 9
<ul style="list-style-type: none"> Plans (Instructions/ Assembly diagrams) 	
<ul style="list-style-type: none"> Models 	

TERM 4 - FINAL EXAMINATION

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GRADE	10
PAPER	Two papers
DURATION OF THE PAPER	1½ Hours each
TOTAL MARKS	75 Marks each

EXPECTED CURRICULUM COVERAGE/TOPICS/SECTIONS

All topics assessed in Terms 1, 2 and 3 are examinable.

TOPIC: DATA HANDLING

- Representing Data
- Analyze data represented in graphs

WEEK 1

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%

WEEKS 2 to 10

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.