

# **MATHEMATICAL LITERACY GRADES 10 AND 11**

**IMPLEMENTATION DATE: 2020**



# Presentation Outline

- Purpose
- New Changes
- The Structure of the Papers
- Contact Details



## NOTE:

- The Information in the Presentation must be read in conjunction with the CAPS of the Subject.
- Kindly refer to Section 4 of the CAPS.



## Purpose:

To mediate the amendments of CAPS Section 4: Grades 10 and 11 for implementation in 2020 as published in Government Gazette No: 42829





# New Changes

## Programme of Assessment

The following tables provide the Programme of Assessment for Grades 10 and 11 showing the weighting of assessment tasks. Please note that the number of assessment task (SBA) has been reduced from 7 to 6.

Table 1: The weighting of assessment tasks

	SCHOOL BASED ASSESSMENT (25%)				EXAMINATION (75%)
	Term 1	Term 2	Term 3	Term 4	
Grade 10	Assignment (10%)	Assignment (10%)	Investigation (10%)	REVISION	Examination
	Test (20%)	Examination (30%)	Test (20%)		
Grade 11	Assignment (10%)	Assignment (10%)	Investigation (10%)		Examination
	Test (20%)	Examination (30%)	Test (20%)		



- The weightings for quarterly reporting will be allocated as 25% assignment or investigation and 75% control test or examination.
- Content and/or skills are integrated across a variety of topics throughout teaching and learning, and in the assessment activities.

# The Structure of the Papers

TOPIC	PAPER 1	WEIGHTING
Application topics	Finance	60% ( 5)
	Data Handling	35% ( 5)
	Probability	5%
±		
TOPIC	PAPER 2	WEIGHTING
Application topics	Maps, plans and other representation of the physical world	40% ( 5)
	Measurement	55% ( 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 and Budgets, Cost price and Selling price)**



# The Structure of the papers continue...

## Percentage of marks to be allocated to the different assessment taxonomy levels in examinations in Grades 10 and 11

The four levels of the Mathematical Literacy assessment taxonomy	Paper 1	Paper 2
Level 1: Knowing	30% ± 5%	30% ± 5%
Level 2: Applying routine procedures in familiar contexts	30% ± 5%	30% ± 5%
Level 3: Applying multi-step procedures in a variety of contexts	20% ± 5%	20% ± 5%
Level 4: Reasoning and reflecting	20% ± 5%	20% ± 5%

The first question in paper 1 end of year exam should integrate content from Finance and Data handling such that all the questions are pitched at cognitive level 1. The question should carry 20%, with  $\pm 5\%$  permissible deviation. The same format should also be applied in paper 2.

i.e The first question in paper 2 end of year exam should integrate content from Measurement and Maps, plans and other representation of the physical world such that all the questions are pitched at cognitive level 1. The question should carry 20%, with  $\pm 5\%$  permissible deviation.



# Contact Details

- Mr Leonard Mudau
- Email: [Mudau.L@dbe.gov.za](mailto:Mudau.L@dbe.gov.za)
- Tel: 012 357 4192