

Every child is a National Asset

2020 REVISED CURRICULUM AND ASSESSMENT PLANS

MATHEMATICAL LITERACY GRADE 10

Implementation: July 2020



Presentation Outline

1. Purpose
2. Amendments to the Content Overview for the Phase;
3. Amendments to the Annual Teaching Plan;
4. Amendments School Based Assessment (SBA)
5. Conclusion

1. Purpose

- To mediate the amendments of the trimmed and re-organised 2020 Annual Teaching Plan including School Based Assessment for **Mathematical Literacy, Grade 10** for implementation in July 2020 as stipulated in **Circular S2 of 2020**.
- To ensure that **meaningful teaching proceeds** during the remaining teaching time as per the revised school calendar.
- To assist teachers with **guided pacing and sequencing** of curriculum content and assessment.

1. Purpose (continued)

- To enable teachers to **cover the essential core content /skills** in each grade within the available time.
- To assist teachers with **planning** for the different forms of **assessment**.
- To ensure learners are **adequately prepared** for the **subsequent year/s** in terms of content, skills, knowledge, attitudes and values.

2. Amendments to the Content for Grade 10

TERM 2

The following content is removed:

FINANCE: Tariffs

MEASUREMENT: Measuring length and distance
Measuring Temperature

MAPS

PROBABILITY: Prediction

Representations for determining possible



2. Amendments to the Content for Grade 10

TERM 3

The following content is removed:

FINANCE: Banking, loans and investments

MEASUREMENT: Models

2. Amendments to the Content for Grade 10

TERM 4

The following content is removed:

DATA HANDLING:

1. Developing questions and collecting data
2. Classifying and organizing data

3. Summary: Amendments to the Content Overview for Grade 10

- **FINANCE: Tariff Systems and Banking-** The content **should be removed** in grade 10 and taught together with grade 11 and 12 content in 2021 and 2022.
- **MEASUREMENT: Measuring length and distance, Measuring temperature and models** - The content **should be removed** in grade 10 and taught together with grade 11 and 12 content in 2021 and 2022.
- **MAPS** - The content **should be removed** in grade 10 and taught together with grade 11 and 12 content in 2021 and 2022.

3. Summary: Amendments to the Content Overview for Grade 10

- **DATA HANDLING – Developing questions & collecting data and Classifying and organizing.** - The content **should be removed** in grade 10 and taught together with grade 11 and 12 content in 2021 and 2022.
- **PROBABILITY – Prediction and representations for determining possible outcomes** - The content **should be removed** in grade 10 and taught together with grade 11 and 12 content in 2021 and 2022.

Summary: Reorganisation of content topics

- Plans were moved from term 3 to term 2

4. Amendments School Based Assessment (SBA)

4. Summary: Revised Programme of Assessment

Term 1	Term 2	Term 3	Term 4
Assignment 20%	-	Investigation 20%	Final Examination
Controlled Test 30%	-	Controlled Test 30%	

Summary: Revision Final Examination Structure

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)

Final Examination Structure

Percentage of marks to be allocated to the different assessment taxonomy levels in examinations in Grade 10

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%

4. CONCLUSION

- No complete topic has been removed.
- No SBA task in term 2 and No June Examination.
- Plans were moved from term 3 to term 2
- Informal assessment tasks must be given to the learners in term 2.
- Term 1 -3 work must be revised in term 4.
- Do not use ATP on DBE website – use KZN ATP

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