



MATHEMATICAL LITERACY PROGRAMME FOR GRADE 12 LEARNERS FROM 31 MARCH TO 17 APRIL 2020

TOPIC: MAPS, PLANS AND OTHER REPRESENTATIONS

MARKS IN EXAMINATION PAPER: ABOUT 15% +/- 5% OF THE PAPERS

MAIN RESOURCE(S) SUGGESTED: MIND THE GAP STUDY GUIDE AND BOOKLET 1/ 'YES I CAN' GUIDE

ADDITIONAL RESOURCES: ANY APPROVED TEXTBOOK AND/ OR STUDY GUIDE

MEDIA:

- SELECTED EC COMMUNITY RADIO STATIONS AT 18H00 FROM 30 MARCH.
- TRU FM AT 10H30 ON 3 MAY 2020.
- UMHLOBO WENENE FM AT 10H30 ON 5 MAY
- SABC TV AND DSTV CHANNEL 319.
- ECDOE WEBSITE.
- DBE WEBSITE.

USE OF MIND THE GAP STUDY GUIDE AND BOOKLET 1 OF 'YES I CAN' GUIDE

USE MIND THE GAP (PAGE 110 TO 138) AS FOLLOWS:

- Read the useful terms from page (xiv) to page (xxv).
- Read and follow the explanation about the topic/ concept.
- Follow and practice Examples indicated 'E.G'.
- Then do Activities without looking at the solutions first.
- Then check your solutions against solutions provided.
- Then do corrections.
- Double or triple check if you are able to do Activities on your own without looking at the solutions until you master the concept(s).

WEEK 1: 20 – 24 APRIL 2020	WEEK 2: 27 APRIL – 1 MAY 2020
<p>SCALE</p> <ul style="list-style-type: none">- Scale (ratio, bar)- Determine actual lengths and distances from a given scale- Determine a scale for drawings and/or models- Determine a scale in which to draw diagram or construct a model <p>MAPS</p> <ul style="list-style-type: none">- Grid reference- Compass directions- Slope on map	<p>SCALE and PLANS</p> <ul style="list-style-type: none">- Diagrams; (assembly instructions in manuals, etc.)- Plans; (symbols and notation, terminology, determine actual dimensions using a given scale, determine a suitable scale to draw a plan, draw 2D floor and elevation plans)

USE OF MIND THE GAP STUDY GUIDE AND EC BOOKLETS/ 'YES I CAN' GUIDES

WEEK 1: 20 – 24 APRIL 2020

USE MIND THE GAP (PAGE 110 TO 138) AS FOLLOWS:

- Read and follow the explanation about the topic/ concept.
- Follow and practice Examples indicated 'E.G'.
- Then do Activities without looking at the solutions first.
- Then check your solutions against solutions provided.
- Then do corrections.
- Double or triple check if you are able to do Activities on your own without looking at the solutions until you master the concept(s).

DATE	EXAMPLES	ACTIVITY	PAGE(S)
20/04	1	1	111
21/04	2	2	114
22/04	3	3	116 – 118
23/04	4	4	120 – 121
24/04	5	5	122 – 123

WEEK 2: 27 APRIL – 1 MAY 2020

DATE	EXAMPLES	ACTIVITY	PAGE(S)
27/04	6 & 7	6	128 – 129
28/04	8	7	134 – 135
29/04	9	Redo Example 9 on your own without looking at the solution first.	136 – 137
30/04	Revise Questions on Maps, Plans and other Representations of the physical world (Scale and map work)	Use Mathematical Literacy Booklet 1	
1/05	Write a test out of 30 marks for 40 Minutes	Use DBE Mathematical Literacy 2019 P1	

USE BOOKLET 1 ('YES I CAN' GUIDE) AND/OR ANY PREVIOUS YEARS' QUESTION PAPERS TO REVISE FINANCE. USE ECDOE WEBSITE TO ACCESS PREVIOUS YEARS' QUESTION PAPERS IF YOU DO NOT HAVE HARD COPIES! READ, ANALYSE AND ANSWER!

REMEMBER, PRACTICE MAKES PERFECT!

SO, PRACTICE, PRACTICE AND PRACTICE!

building blocks for growth.



Ikamva eliqaqambileyo!