

MATHEMATICAL LITERACY - GRADE 12 2020

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (5 November 2019 – 6 March 2020)		
Numbers and calculations in context	Percentages	<p>☞ Task 1 Dec 2019 Control Test</p> <p>☞ Task 2 Assignment: Numbers, Patterns & Finance aspects 10 – 14 Feb</p> <p>☞ Task 3 Investigation: Finance aspects (Vehicle financing) Due: 17 – 21 Feb</p> <p>☞ Task 4 March Exams 24 Feb – 6 March</p>
	Proportion	
	Ratio and rates	
Patterns, relationships and representations	Conversions	
	Conversion graphs	
	Converting rate, time and temperature	
Finance	Finance documents, tariff systems	
	Cost / selling price, profit / loss, income / expenditure statements	
	Budgets, break-even analysis	
	Interest, hire-purchase, loans and investments	
	Inflation, taxation	
PHASE 2 (9 March 2020 – 29 May 2020)		
Data handling	Develop questions	<p>☞ Task 5 Assignment: Data handling, Finance aspects & measurement 4 – 8 May</p> <p>☞ Task 6 May Exams 18 – 29 May</p>
	Collecting data	
	Classifying and organising data	
	Summarising data	
	Representing data	
	Analysing data	
Measurement	Length and distance	
	Mass (weight)	
	Perimeter, area and volume	
PHASE 3 (1 June – 9 October 2020)		
Maps, plans and other representations	Scale	<p>☞ Task 7 Assignment: Revision on general concepts 27 – 31 July</p> <p>☞ Task 8 Controlled Test 3 – 7 Aug</p> <p>☞ Task 9 Trials Exam 17 Aug – 4 Sept</p>
	Maps and plans	
	Models	
Probability	Expressions	
	Predictions	
	Representations for determining possible outcomes	