MATHEMATICAL LITERACY - GRADE 11 2020

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (15 January 2020 – 20 March 2020)		
Numbers and calculations in context	Estimation	☞ **Task 1** Assignment: Numbers, Patterns & relationships 10 – 14 Feb
	Rounding off	
	Percentages	
	Proportion	
	Ratio and Rates	
Patterns, relationships and representations	Representation of relationships in tables, equations and graphs. Limited to include: fixed, linear, inverse proportion, compound growth and other non-linear relationships	☞ **Task 2** Controlled Test 9 – 20 March
PHASE 2 (31 March 2020 – 12 June 2020)		
Finance	Documents, tariff systems	☞ **Task 3** Assignment: Financial aspects & measurement 11 – 15 May
	Cost / selling price, income / expenses, profit / loss	
	Budgets, break-even	
	Interest, hire purchase, banking, loans, investments	
	Inflation, taxation	
	Exchange rates	
Measurement	Conversions: temperature, length and distance, mass (weight)	☞ **Task 4** June Exams 1 – 12 June
	Perimeter, area, volume	
	Time	
PHASE 3 (7 July 2020 – 30 October 2020)		
Maps, plans and other representations	Scale	☞ **Task 5** Investigation: Data handling & probability 24 – 28 Aug
	Maps and plans	
	Models	
Data handling (Revision)	Develop questions	☞ **Task 6** Controlled Test: 31 Aug – 4 Sept
	Collecting data	
	Classifying and organising data	
	Summarising data	
	Representing data	
	Analysing data	☞ **Task 7** October Exam 19 – 30 Oct
Probability	Expressions	
	Predictions	
	Representations for determining possible outcomes	