

MATHEMATICAL LITERACY - GRADE 11 2017

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (11 January 2017 – 31 March 2017)		
Numbers and calculations in context	Estimation	☞ Task 1 Investigation: Relationships 27 Feb – 3 March
	Rounding off	
	Percentages	
	Proportion	
	Ratio and Rates	
Patterns, relationships and representations	Representation of relationships in tables, equations and graphs. Limited to those that include: fixed, linear, inverse proportion, compound growth and other non-linear relationships	☞ Task 2 Controlled Test 22 – 31 March
PHASE 2 (18 April 2017 – 30 June 2017)		
Finance	Documents, tariff systems	☞ Task 3 Assignment: Business opportunity 22 May – 2 June
	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 19 – 30 June
	Perimeter, area, volume	
	Time	
PHASE 3 (24 July 2017 – 10 November 2017)		
Maps, plans and other representations	Scale	☞ Task 5 Investigation: Scale / plans and measurement 21 Aug – 1 Sept
	Maps and plans	
	Models	
Data handling	Develop questions	☞ Task 6 Controlled Test: 4 – 8 Sept
	Collecting data	
	Classifying and organising data	☞ Task 7 Assignment: Data handling 11 – 15 Sept
	Summarising data	
	Representing data	
	Analysing data	
Probability	Expressions	☞ Task 8 October Exam 30 Oct – 10 Nov
	Predictions	
	Representations for determining possible outcomes	