KWAZULU-NATAL PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

UMLAZI   DISTRICT

MATHEMATICAL LITERACY
ANNUAL TEACHING PLAN
GRADE 11
2026

Stanmorephysics.com

NAME OF EDUCATOR: _____

NAME OF SCHOOL: _____

- NB: This ATP must be used in conjunction with the CAPS document.

- Daily Lesson plans should be based on ATP.

- Learners should be given at least FIVE activities per week (e.g., class/homework).

- Educators should administer INFORMAL TESTS for consolidation purposes.

- Tick the BULLET BOX after you complete teaching each skill.

GRADE 11 MATHEMATICAL LITERACY ANNUAL TEACHING PLAN (ATP) 2026

TERM 1

TERM 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10 - 11
CAPS Topic	PATTERNS AND RELATIONSHIPS			MEASUREMENTS					FINANCE:	REVISION AND COMMON TEST
Concepts, skills and values	• **Patterns and relationships:** ☐ Constant difference. ☐ Inverse proportion. ☐ Constant ratio between consecutive terms ☐ A combination of any two of the above • **Representations** (two relationships) ☐ Equations/Formulae ☐ dependent and independent variables ☐ tables and graphs		• **Working with two relationships:** Use formulae/equations, tables and graphs to: ☐ compare different tariff systems, ☐ comparing different banking options, etc.	• **Conversions:** ☐ Metric to Imperial ☐ Temperature (ºC to ºF and vice versa) • **Time** ☐ Duration ☐ (Hours to minutes and vice versa)	• **Conversions:** ☐ Equivalent/ proportionality conversions: e.g., 5-litre paint covers 20m²; 1teaspoon ≈ 5ml	• **Measuring & estimating:** ☐ Length ☐ Distance ☐ Mass/weight ☐ Volume ☐ Temperature	• **Calculate:** ☐ Perimeter ☐ Area (Surface Area) ☐ Volume **Note**: Cost calculations may apply to the above sections		• **Financial documents** ☐ Terminology and calculations of the values on the documents ☐ Income (fixed/variable and occasional): ☐ Sources of income ☐ personal income (e.g. salaries, wages and commission) ☐ business income (e.g. sales, donations and grants) ☐ Expenditure: ☐ Personal expenditure (e.g. living expenses, personal tax, loan repayments) ☐ Business expenditure (e.g. taxes, salaries, running expenses)	☐ Patterns and relationships ☐ Measurement ☐ Finance **One paper only: Summary of the paper.** **100 MARKS: 2 HOURS** **Question 1: 20% (level 1)** **Question 2: Finance** **Question 3: Measurement** **Question 4 – 5:** **Integration of Finance, Measurement and Probability**
Page no. in CAPS	Page 38 - 43		Page 44 -46	Page 63,70	Page 63,70	Page 64 - 69	Page 64 - 69		Page 49	
% Term Curriculum coverage	19.5%		31.7%	43.9%	56.1%	68.3%	92.7%		100%	
% Year Curriculum coverage	6.1%		10%	13.9%	17.8%	21.7%	29.5%		31.7%	
Anticipated Completion Date	23/01/2026		30/01/2026	06/02/2026	13/02/2026	20/02/2026	06/03/2026		13/03/2026	
Actual Date of completion										
DH signature and date										
Prerequisite knowledge	Grade 10-content									
Resources to enhance learning	CAPS Document CAPS Aligned Textbooks Examination Guidelines Calculators			CAPS Document CAPS Aligned Textbooks Examination Guidelines Calculators Distance - Ruler; Tape measure - Scales; Trundle wheels - Odometers Mass/weight - Bathroom-, Kitchen scales - Electronic scales Volume - Spoons; Cups - Jugs; Bottles - Buckets; Wheelbarrows Temperature: Thermometer						Pay slips, Quotations, Invoices, Receipts, Travel allowance claim forms, Banking documents CAPS Aligned Textbooks Examination Guidelines Calculators	
Informal assessment; remediation	Short tests on equations, tables and graphs			A short test on conversions and time			Worksheet on perimeter, area and volume		Short tests on financial documents	
SBA (Formal Assessment)	INVESTIGATION and CONTROL TEST									

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TERM 2

TERM 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10 - 11
CAPS Topics	FINANCE			MAPS, PLANS & OTHER REPRESENTATIONS		DATA HANDLING			PROBABILITY	REVISION AND CONTROL TEST
Concepts, skills and values	• **Taxation:** ☐ VAT ☐ UIF ☐ **Exchange rates**	• **Tariff systems:** ☐ Municipal tariffs ☐ Telephone tariffs ☐ Transport tariffs ☐ Bank fees Compare two options performing calculations ☐ drawing and interpreting graphs		• **Scales** ☐ Number scales ☐ Bar Scales • **Maps (directions and point locations):** ☐ Seating plans ☐ Lay out plan ☐ Street maps ☐ Road and rail maps (national/provincial) ☐ Residential maps, etc.		• **Developing questions** ☐ Collecting Data: ☐ populations and samples, data collection methods and instruments • **Classifying and organising data:** ☐ Tallies and frequency tables	• **Summarising data:** ☐ Mean ☐ Median ☐ Mode ☐ Range Analyse data represented by the above averages	• **Representing, interpreting and analysing data:** ☐ Multiple bar graphs ☐ Line and broken line graph ☐ Scatter plots	• **Expressions of probability:** ☐ Outcome, event and probability scale (revision) • **Prediction** ☐ Relative frequency ☐ Theoretical probability • **Representations for determining possible outcomes:** ☐ Tree diagrams ☐ Two-way tables	☐ Finance ☐ Maps, Plans and other representations ☐ Data Handling ☐ Probability
Page no. in CAPS	Page 58	Page 50		Page 73 - 78		Page 83	Page 84 - 85	Page 86 - 88	Page 91 - 94	
% Term Curriculum coverage	7.8%	28.8%		52.6%		65.8%	79%	92.2%	100%	
% Year Curriculum coverage	34%	40.2%		47.2%		51.1%	55%	58.9%	61.2%	
Anticipated Completion Date	10/04/2026	24/04/2026		08/05/2026		15/05/2026	22/05/2026	29/05/2026	03/06/2026	
Actual Date of completion										
DH signature and Date										
Prerequisite knowledge					Grade 10-content					
Resources (other than textbook) to enhance learning	CAPS Aligned Textbooks Examination Guidelines Calculators	Tariffs CAPS Aligned Textbooks Examination Guidelines Calculators				CAPS Aligned Textbooks Examination Guidelines Calculators			• Coins and Dice • Games involving coins and dice • Deck of cards • Weather reports	
Informal assessment; remediation	Short tests on income and expenditure	Short tests tariff system		Short tests on scales and maps						
SBA (Formal Assessment)	ASSIGNMENT and MID-YEAR EXAM									

Mid-year examination (Two Papers): Summary of the differences between Paper 1 and Paper 2

PAPER 1	PAPER 2
75 MARKS; 1½ HOUR	**75 MARKS; 1½ HOUR**
Question 1: 20% (level 1) **Question 2: Finance** **Question 3: Data Handling** **Question 4 – 5:** **Integration of Finance and Data Handling Probability**	Question 1 = 20% (level 1) **Question 2: Maps and Plans** **Question 3: Measurements** **Question 4 – 5:** **Integration of Maps & Plans and Measurements Probability**

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TERM 3

TERM 3	Week 1:	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9 - 10
CAPS Topics				FINANCE		MAPS, PLANS & OTHER REPRESENTATIONS			REVISION & COMMON TEST

Concepts, skills and values	**Income, expenditures, profit/loss:**
	
	☐ (large organisations and fundraising projects)
	
	☐ A comparison of income/ expenditure/ profit values over two years
	
	☐ Budgets showing a comparison of projected vs actual, expenditure and profit/loss values
		Cost price & selling price:
		
		☐ -Cost of producing/ manufacturing
		
		☐ Appropriate selling price
		
		☐ Percentage profit
			Break-even analysis:
			
			☐ (determine break-even values from formulae and graphs)
				Interest, Loans and Banking:
				• Interest (Calculate without the use of the formulae)
				  ☐ Loans
				  ☐ Investments
				  ☐ Bank accounts
				• Banking
				  ☐ Savings account
				  ☐ Cheque/current account
				  ☐ Fixed deposit account
				  ☐ Credit and debit account
				  ☐ etc.
				• Inflation
				  ☐ Calculation
				  ☐ Rate of increase or decrease
						• **Building plans (Scale):**
						☐ Housing plans
						☐ Elevation plans
						☐ Design drawings
								• **Models:**
								☐ Packaging
								☐ Use actual cans and a range of actual boxes
									☐ Finance
									☐ Data Handling
									☐ Measurements
									☐ Maps and Plans
									
									One paper only:
									Summary of the paper.
									100 MARKS: 2 HOURS
									Question 1: 20% (level 1)
									Question 2: Finance
									Question 3: Maps & Plans
									Question 4 – 5:
									Integration of Finance and Maps & Plans
									Probability

Page no. in CAPS	Page 52 - 53			CAPS: Page 54 – 60		CAPS: Page 73 - 78		CAPS: Page 79 -80	
% Term Curriculum coverage	21.9%		34.1%	57%		81.4%		100%	
% Year Curriculum coverage	68.1%		72%	78.9%		86.7%		92.8%	
Anticipated Completion Date	31/07/2026		07/08/2026	21/08/2026		04/09/2026		11/09/2026	
Actual Date of completion									
DH signature and Date									
Prerequisite knowledge					Grade 10-content				
Resources to enhance learning	CAPS Aligned Textbooks Examination Guidelines Calculators	CAPS Aligned Textbooks Examination Guidelines Calculators		CAPS aligned textbooks Exam Guidelines Calculator Banking - Saving accounts - Cheque accounts - Fixed deposits Credit accounts with credit card and debit accounts with debit card		Floor plans elevation and design: - Rough and scaled floor/layout plans showing a top-view perspective - Maps CAPS Aligned Textbooks Examination Guidelines Calculators		CAPS aligned Textbooks Examination Guidelines Calculators	CAPS aligned Textbooks Examination Guidelines Calculators
Informal assessment; remediation	Short test on income/expenditure/profit/Loss/breakeven analysis					Short tests on scales and maps		A short test on models and Packaging	Worksheets and Mock Exams
SBA (Formal Assessment)	ASSIGNMENT and CONTROL TEST								

KWAZULU-NATAL PROVINCE

TERM 4

TERM 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6– 10
CAPS Topics	MAPS, PLANS & OTHER REPRESENTATIONS	REVISION AND CONSOLIDATION				END-OF-THE-YEAR EXAMINATION (two papers)
Concepts, skills and values	• Plans (Instruction/assembly diagrams): ☐ Plugs ☐ Plastic models ☐ Unassembled wooden furniture ☐ Cell phones ☐ Electrical appliances ☐ Children's toys	☐ Finance ☐ Data Handling ☐ Probability		☐ Measurement ☐ Maps, plans and other representations of the physical world. ☐ Probability		Summary of the differences between Paper 1 and Paper 2 **PAPER 1** — 100 MARKS: 2 HOURS Question 1: 20% (level 1) Question 2: Finance Question 3: Data Handling Question 4 – 5: Integration of Finance, Data Handling and Probability **PAPER 2** — 100 MARKS: 2 HOURS Question 1 = 20% (level 1) Question 2: Maps and Plans Question 3: Measurements Question 4 – 5: Integration of Maps & Plans and Measurements and Probability
Page no. in CAPS	CAPS: Page 79 - 80					
% Term Curriculum coverage	100%					
% Year Curriculum coverage	100%					
Anticipated Completion Date	09/10/2026	20/10/2026		27/10/2026		
Actual Date of completion						
DH signature and Date						
Prerequisite knowledge	Grade 10 content					
Resources to enhance learning	CAPS aligned Textbooks Examination Guidelines Calculators			CAPS aligned Textbooks Examination Guidelines Calculators		
Informal assessment; remediation	Practical test on how to assemble a product			Worksheets and Mock Exams		
SBA (Formal Assessment)	NO SBA TASK FOR TERM 4					

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Mathematical Literacy ATP 2026