Downloaded from Stanmorephysics.com

KWAZULU-NATAL PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

UMLAZI DISTRICT

MATHEMATICAL LITERACY
ANNUAL TEACHING PLAN
GRADE 12
2026

Stanmorephysics.com

NAME OF EDUCATOR: _____

NAME OF SCHOOL: _____

- **NB: This ATP must be used together 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.**

Downloaded from Stanmorephysics.com

EDUCATION
REPUBLIC OF SOUTH AFRICA

GRADE 12 MATHEMATICAL LITERACY ANNUAL TEACHING PLAN (ATP) 2026

TERM 1 (11 weeks)

TERM 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
CAPS Topic		**FINANCE**			**DATA HANDLING**			**PROBABILITY**	**REVISION**
Concepts, skills, and values	**Financial documents** ☐ Tax Documents (e.g., tax rate tables, IRP5, employee income tax, etc.) ☐ Loan Documents (e.g., bank statements/loan institutions showing changes on loan agreements, etc.) **Interest and Banking** ☐ Hire Purchase/ residual/balloon ☐ Loans ☐ Interest rate, interest, repayment **Banking** ☐ Investments ☐ Insurance Plans ☐ (Interest, interest rate, charges, monthly payment)	**Taxation** ☐ Personal income tax, ☐ Taxable & non-taxable income, ☐ Rebates ☐ UIF (maximum amount) ☐ VAT (15%)	**Exchange rates** ☐ Work with exchange rates presented in foreign exchange tables and compare currency relationships, ☐ Estimate+ the value of a currency in relation to other currencies. ☐ Recognise terms, "strong" and "weak" with regard to the relationship between different currencies. ☐ Understand the "buying power" of a currency in a particular country **Tariff systems** (Compare 2 or more) ☐ Electricity tariffs ☐ Telephone tariffs ☐ Municipal tariffs ☐ Bank tariffs ☐ Transport tariffs ☐ Tables ☐ Graphs ☐ Formulae **Inflation** ☐ Buying power over time ☐ Prices of items over time ☐ (Interpret and analyse graphs)	**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	**Developing questions** ☐ National and global issues ☐ Collecting data: ☐ Develop and use data collection Instruments. (e.g. interview questions, questionnaires, recording sheets, etc.) ☐ Classifying & Organising Data: ☐ sort numerical and ☐ categorical data ☐ using categories ☐ and class intervals Tallies and frequency tables	**Summarising data*** ☐ Quartiles ☐ Inter-quartile range ☐ Calculate and analyse measures of central ☐ Tendency and spread. ☐ Percentiles	**Representing, Interpreting and Analysing data:** ☐ Bar graphs ☐ Pie charts ☐ Histograms, bar graphs ☐ Line & broken line graphs ☐ Scatter plots ☐ Box and whisker plots* (5 number summary)	**Probability** ☐ Probability of simple events ☐ (dice/coin games, national lotteries, ☐ Gambling, insurance risk assessment, etc.) ☐ Relative frequency and theoretical probability ☐ Compound events ☐ Tree diagrams and two-way tables	☐ **Finance** ☐ **Data Handling** ☐ **Probability** ☐ **Integration of Finance, Data Handling and Probability**
PAGE NO. IN CAPS	**Page 49 – 50**	**Page 58 - 59**	**Page 50**	**Page 50 - 52**	**Page 52 – 53**	**Page 86 - 88**		**Page 91**	**Page 54- 57**
% Term Curriculum coverage	**18,58%**	**30,32%**	**47,69%**	**59,4%**	**71,15%**	**82,64%**	**94,13%**	**100%**	**100%**
% Year curriculum coverage	**9,6%**	**12,4%**	**27,6%**	**37,1%**	**41,8%**	**46,5%**	**49,5%**	**59,1%**	**59,1%**
Anticipated Date of Completion.	**16/01/26**	**23/01/26**	**06/02/26**	**13/02/26**	**20/02/26**	**27/02/26**	**06/03/26**	**13/03/26**	**27/03/26**
Actual date of Completion									
DH Signature and Date									
Prerequisite knowledge			Grade 11-Content			*New content	*New content		
Resources to enhance learning	CAPS Document, CAPS Aligned Textbooks, Examination Guidelines, Mind the Gap, DBE Self-Study Guides, DBE Terminology Booklet								
Informal assessment; remediation	Short tests on tables, graphs and break-even points	Short tests on personal income tax	Short test on tariffs	Short test on Inflation and Exchange rates	Short tests on Income/Expenditure/Profit/ Loss/Break-even analysis		Short tests on data – Bar graphs, pie charts, histograms, line graphs, scatter plots and, box and whisker diagrams.		
SBA (Formal Assessment)	**Investigation and Control Test**								

Stanmorephysics.com

Downloaded from Stanmorephysics.com

KWAZULU-NATAL PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

TERM 2 (12 weeks)

TERM 2	Week 1	Week 2	Week 3 | Week 5	Week 6	Week 7	Week 8 and Week 9	Week 10 to 12
CAPS Topic	**MEASUREMENT**			**MAPS, PLANS & OTHER REPRESENTATIONS OF THE PHYSICAL WORLD**		**REVISION**	**Internal Examinations**
Concepts, skills and values	**Conversions** ☐ Conversion factors and tables ☐ Metric to imperial and vice versa ☐ °C to °F and vice versa **Time** ☐ Timetables Transport (Bus, Train, Taxi); Production e.g., building a house; Tides	**Perimeter and Area** ☐ Length, distance, and time ☐ Perimeter ☐ Area **Note**: Cost calculations may apply to the above sections	**Volume and Surface area** ☐ Surface area ☐ Volume ☐ Rate (speed, costing, etc.) ☐ Mass(weight) **Note**: Cost calculations may apply to the above sections **BMI** ☐ (Formulae for BMI = kg/m²) ☐ Interpreting growth charts	**Scale** ☐ 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	**Maps** ☐ Grid reference ☐ Compass directions ☐ Slope on map	☐ **Finance** ☐ Data Handling ☐ Measurements ☐ Scale and Maps ☐ Probability	Notes on or guidelines for mid-year examinations – Two Papers **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	**Page 63 & 70**	**Page 64; 68 - 69**	**Page 65 - 66, 68 - 69**	**Page 73**	**Page 74 - 75**		
% Term Curriculum coverage	**20,33%**	**47,29%**	**69,34%**	80,44%	**100%**		
% Year curriculum coverage	**60,9%**	**69,9%**	**78,3%**	85,5%	**91,6%**		
Anticipated Date of completion	**10/04/26**	**17/04/26**	**08/05/26**	**15/05/26**	**22/05/26**	**29/05/2026**	
Actual Date of completion							
DH Signature							
Prerequisite knowledge	Grade 11-Content						
Resources to enhance learning	CAPS Document, CAPS Aligned Textbooks, Examination Guidelines, Mind the Gap, DBE Self-Study Guides, DBE Terminology Booklet						
Informal assessment remediation	Worksheet on conversions	Short tests on area, volume and surface area and BMI		Worksheet on scale and maps			
SBA (Formal Assessment)	**ASSIGNMENT AND JUNE EXAMINATION**						

KWAZULU-NATAL PROVINCE
EDUCATION
Downloaded from Stanmorephysics.com

TERM 3 (10 weeks)

TERM 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 to 10
CAPS Topic	MAPS, PLANS & OTHER REPRESENTATIONS OF THE PHYSICAL WORLD					REVISION		PREPARATORY EXAMINATIONS
Concepts, skills and values	**Plans** ☐ 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.			**Models** ☐ Solving packaging problems ☐ 3D scale models ☐ 2D pictures ☐ (Item arrangement, estimate material quantities)		☐ Finance ☐ Data Handling ☐ Probability	☐ Measurements ☐ Maps and Plans ☐ Probability	**Notes on or guidelines for Preparatory Examinations – Two Papers** **PAPER 1** (150 MARKS: 3 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** (150 MARKS: 3 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	Page 73 - 78			Page 79-80				
% Term Curriculum coverage	78,9%			100%				
% Year curriculum coverage	96,4%			100%				
Anticipated date of completion.	07/08/26			21/08/26		28/08/26	04/09/26	
Actual Date of completion								
DH Signature								
Prerequisite knowledge	Grade 11-Content							
Resources to enhance learning	CAPS Document, CAPS Aligned Textbooks, Examination Guidelines, Mind the Gap, DBE Self-Study Guides, DBE Terminology Booklet							
Informal assessment remediation	Worksheet on plans and models							
SBA (Formal Assessment)	**TEST AND PREPARATORY EXAMINATION**							

Stanmorephysics.com

KWAZULU-NATAL PROVINCE
EDUCATION
Downloaded from Stanmorephysics.com

TERM 4 (10 Weeks)

TERM 4	Week 1 to 2	Week 3	Week 4	Week 5 to 10
CAPS Topic	**REVISION**			**FINAL EXAMINATION**
Concepts, skills and values	☐ Finance ☐ Data Handling ☐ Measurements ☐ Maps and Plans ☐ Probability	☐ Finance ☐ Data Handling ☐ Measurements ☐ Maps and Plans ☐ Probability	☐ Finance ☐ Data Handling ☐ Measurements ☐ Maps and Plans ☐ Probability	**Notes on or guidelines for Final Examination – Two Papers**
Anticipated Date of completion.	**16/10/26**	**23/10/26**	**30/10/26**	
Date of completion				
DH Signature				
Prerequisite knowledge	Grade 11-Content			
Resources to enhance learning	CAPS Document, CAPS Aligned Textbooks, Examination Guidelines, Mind the Gap, DBE Self-Study Guides, DBE Terminology Booklet			
Informal assessment; remediation	Revise Exemplar Papers and Previous NSC Question Papers			
SBA (Formal Assessment)	**No SBA Task for Term 4**			

PAPER 1	PAPER 2
150 MARKS: 3 HOURS	**150 MARKS: 3 HOURS**
Question 1: 20% (level 1) **Question 2: Finance** **Question 3: Data Handling** **Question 4 – 5:** **Integration of Finance, Data Handling and Probability**	**Question 1 = 20% (level 1)** **Question 2: Maps and Plans** **Question 3: Measurements** **Question 4 – 5:** **Integration of Maps & Plans and Measurements and Probability**

Stanmorephysics.com