

THE **ANSWER** SERIES

ATP & LESSON PLANNER

CONTENT, TRACKER & RESOURCES

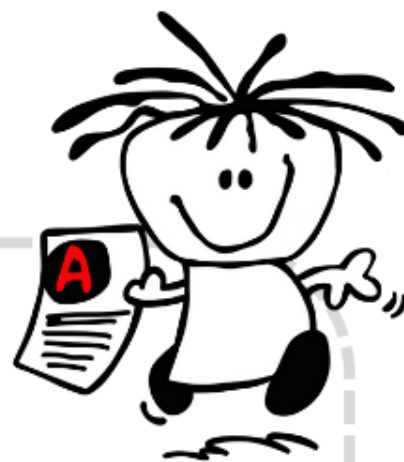
GRADE

12

Maths Literacy

A termly '**all-in-one**' teaching tool created by combining:

- The DBE ATP
- The **Answer Series** Maths Literacy Class Text & Study Guide
- **TAS** resources – including worksheets & YouTube videos
- The DBE Programme of Assessment



2026

Important Note

This TAS ATP & Lesson Planner is based on the DBE ATP. However, many provinces have chosen to make slight adjustments to either the timing or content.

It is the responsibility of each educator to follow their provincial ATP.



ACADEMIC WEEKS	CAPS TOPIC	CAPS CONCEPT	KEY TERMS	CONCEPTS, SKILLS AND VALUES	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED
	TAS MODULE	TAS UNIT	TAS TERMINOLOGY	(Source: DBE 2023/24 ATP)	Notes, Worked Examples. Worksheets & Videos	Test Your Understanding	
WEEK 1 14 – 16 Jan	Module 3: Finance PAPER 1	Unit 1: Financial Documents [CAPS p. 49 – 50]	p. 58 – 59 till slip; account statement; household account/bill; invoice; opening balance; closing balance; amount due; debit; debit balance; credit; credit balance; due date; unit price; tariff; VAT; payslip; wage; salary; deductions; gross income; net income; UIF; travel allowance; loan agreement; interest; monthly repayment; term of loan; fine print	Tax documents (e.g. tax rate tables, IRP5, employee income tax, etc.)	p. 67 – 68 p. 111 – 112 p. 114 – 115	p. 72 ... Q4 p. 113 ... Q7.1	
				Loan documents (e.g. bank statements, loan institutions showing changes on loan agreements etc.)	p. 69 – 70	p. 72 ... Q6	
				All financial documents still need to be covered i.e. till slips, account statements, household accounts/bills, invoices, travel allowances etc.	p. 64 – 69	p. 70 – 71 ... Q1 – 3 p. 72 ... Q5	
WEEK 2 19 – 23 Jan		Unit 9: Taxation [CAPS p. 58 – 59]	p. 63 VAT; VAT-incl. price; VAT-excl. price; VAT exempt/zero-rated; UIF; income tax; deductions; gross income; net income; taxable income; tax rebate	Personal income tax	p. 110 – 112 Video: Taxation – Income Tax – Part 1 here Video: Taxation – Income Tax – Part 2 here Video: Taxation – Income Tax – Part 3 here Worksheet: Income Tax – Class Exercise here	p.113 – 116 ... Q6 – 8	
				Taxable & non-taxable income	p. 110 – 112	p.113 – 116 ... Q6 – 8	
				Rebates	p. 110 – 112	p.113 – 116 ... Q6 – 8	
				UIF (maximum amount)	p. 110 – 112	p. 112 – 113 ... Q5	
				VAT (15%)	p. 109 – 110 Video: Taxation – VAT – Part 1 here Video: Taxation – VAT – Part 2 here Worksheet: VAT – Summary here Worksheet: VAT – Worksheet here	p. 112 ... Q1 – 4	
WEEK 3 26 – 30 Jan		Unit 2: Tariff Systems [CAPS p. 50]	p. 59 tariff; prepaid tariff; contract tariff; consumption rate	Electricity tariffs	p. 72	p. 77 ... Q4 p. 78 ... Q7	
				Telephone tariffs	p. 73 – 75	p. 76 ... Q1 p. 78 ... Q6	
	Municipal tariffs			p. 73 Worksheet: Water Tariffs – Exam Practice here	p. 76 – 77 ... Q2		
	Bank tariffs			p. 95 – 96	p. 105 ... Q2.4 p. 35 ... Q1		
	Transport tariffs			p. 75	p. 76 ... Q3 p. 78 ... Q5		

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	TAS MODULE	TAS UNIT	TAS TERMINOLOGY	(Source: DBE 2023/24 ATP)	Notes, Worked Examples. Worksheets & Videos	Test Your Understanding	
WEEK 3 26 – 30 Jan (continued)	<div>PAPER 1 and PAPER 2</div> <div>Module 2: Patterns, Relationships and Representations</div>	Unit 1: Making Sense of Graphs that Tell a Story [CAPS p. 37]	p. 25 – 26 discrete variable; continuous variable; independent variable; dependent variable; function; increasing function; decreasing function; x-axis; y-axis; slope (gradient); speed; maximum value; minimum value; zero values; critical values	Features of a graph in context	p. 27 – 28	p. 29 ... Q1 – 3	
		Unit 2: Patterns and Relationships [CAPS p. 38 – 46]	p. 26 constant difference; constant ratio; constant product; constant/fixed relationship; linear relationship; linear relationship in direct proportion; linear relationship not in direct proportion; indirect/inverse proportion relationship; constant ratio relationship	Tables Graphs Formulae <div>NOTE Remember to compare two or more of these.</div>	p. 29 – 31 (Mathematical features of a graph) p. 32 – 35 (Constant/fixed relationship) p. 36 – 39 (Linear relationship in direct proportion) p. 40 – 43 (Linear relationship NOT in direct proportion) p. 45 – 47 (Indirect/Inverse proportion relationship) p. 49 – 50 (Constant ratio relationship) p. 51 – 54 (Combination of different types of relationships) p.55 (Summary table) Video: Making Sense of Tables here Worksheet: Tables – Class Exercise here	p. 35 – 36 ... Q1 – 3 p. 39 ... Q1 – 3 p. 44 ... Q1 – 3 p. 48 ... Q1 – 3 p. 51 ... Q1 – 2 p. 54 ... Q1 – 2 p. 56 – 57 ... Q1 – 6	
WEEK 4 2 – 6 Feb	<div>PAPER 1 and PAPER 2</div> <div>Module 3: Finance</div>	REMINDER! Check that learners can work with LARGE NUMBERS before jumping into 'Income, Expenditure & Profit'. Worksheet: Large Numbers - Baseline Assessment here Worksheet: Large Numbers - Terminology here Worksheet: Large Numbers - Notes here Video: Large Numbers here					
		Unit 3: Income, Expenditure, Profit/Loss, Income-and-Expenditure Statements and Budgets [CAPS p. 51 – 52]	p. 60 income; fixed income; variable income; occasional income; disposable income; salary; wage; commission; bursary; expenditure/expenses; fixed expenditure; variable expenditure; occasional expenditure; luxury item/service; budget; income-and-expenditure statement; profit; loss; profit margin	A comparison of income, expenditure, profit values over two years Budgets showing a comparison of projected vs actual, expenditure and profit, loss values. (Remember to explore large organisations and fund-raising projects.)	p. 79 <div>NOTE Unit 3: Income, Expenditure, Profit/Loss and Statements & Budgets and Unit 4: Cost Price and Selling Price from Paper 1 can also appear in Paper 2 where there is a direct link to Measurement and Maps.</div>	p. 82 ... Q1 – 2 p. 82 – 84 ... Q3 – 5	
WEEK 5 9 – 13 Feb	<div>PAPER 1 and PAPER 2</div> <div>PAPER 1</div>	Unit 4: Cost Price and Selling Price [CAPS p. 52]	p. 60 cost price; selling price; profit; percentage profit; profit margin	Cost of producing, manufacturing Appropriate selling price Percentage profit	p. 84 – 85 p. 84 – 85 p. 84 – 85 Worksheet: Cost & Selling Price & Profit – Class Quiz here	p. 85 ... Q1.2 p. 85 ... Q1.1 p. 85 ... Q2 – 3	
		Unit 5: Break-even Analysis [CAPS p. 53]	p. 60 – 61 income; expenditure/expenses; fixed expenditure; variable expenditure; loss; break-even	Break-even analysis Determine break-even values from formulae and graphs	p. 86 – 88 p. 86 – 88 Worksheet: Break-Even – Graph Notes here Worksheet: Break-Even – Worksheet here Worksheet: Break-Even – Graph Exercise here Worksheet: Break-Even & Pricing – Integrated Exam Q here	p. 88 – 89 ... Q1, 3 & 4 p. 88 ... Q2	



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	TAS MODULE	TAS UNIT	TAS TERMINOLOGY	(Source: DBE 2023/24 ATP)	Notes, Worked Examples. Worksheets & Videos	Test Your Understanding	
WEEK 6 16 – 20 Feb	Module 6: Data Handling PAPER 1	Unit 1: Developing Questions [CAPS p. 83]	p. 190 data; grouped data; ungrouped data; data handling; statistics; statistical process; develop/pose a question; bias ambiguity	Develop data collection instruments (e.g. interview questions, questionnaires, recording sheets, etc.)	p. 194	p. 194 ... Q1 – 3	
		Unit 2: Collecting Data [CAPS p. 83]	p. 190 – 191 raw data; observation; interview; survey; questionnaire; data collection sheet; population; sample; reliability	Use data collection instruments (e.g. interview questions, questionnaires, recording sheets, etc.)	p. 195 – 196	p. 196 ... Q1 – 5	
		Unit 3: Classifying and Organising Data [CAPS p. 83]	p. 191 categorical/qualitative data; numerical/quantitative data; discrete data; continuous data; class intervals; class with; tally; tally table; frequency; frequency table	Sort numerical and categorical data using categories and class intervals, tallies and frequency tables	p. 196 – 197	p. 198 ... Q1 – 3	
WEEK 7 23 – 27 Feb		Unit 4: Summarising Data [CAPS p. 84 – 85]	p. 191 – 192 measure of central tendency; mean; median; mode; bimodal; outlier; skewed data; measure of spread; range; quartiles; first/lower quartile (Q ₁); middle quartile (Q ₂); third/upper quartile (Q ₃); interquartile range (IQR); 5-number summary; box-and-whisker plot (box plot); percentiles	Quartiles	p. 202 – 203	p. 205 ... Q1	
				Inter-quartile range	p. 202 – 203	p. 205 ... Q1	
				Calculate and analyse measures of central tendency and spread	p. 199 – 202 p. 204	p. 201 ... Q1 – 3 p. 206 – 207 ... Q1 – 3.1	
				Percentiles	p. 204 – 205	p. 205 ... Q3 p. 207 ... Q3.2	
		Unit 3: Measuring Mass (Weight) [CAPS p. 65 – 66]	p. 120 mass (weight); body mass index (BMI); growth chart	Growth charts are an application of measures of spread (i.e. percentiles) and include the body mass index (BMI)	p. 128 – 130	p. 130 ... Q3 – 4 p. 205 – 206 ... Q4 – 5	
WEEK 8 2 – 6 Mar	Module 6: Data Handling PAPER 1	Unit 5: Representing Data [CAPS p. 86 – 87]	p. 192 – 193 sector; pie charts; frequency; class intervals; scale of the axis; single bar graph; multiple bar graph; stacked bar graph; histogram; trend of a graph; line graph; broken line graph; scatter plot; positive correlation; negative correlation; no correlation; line of best fit; quartiles; first/lower quartile (Q ₁); middle quartile (Q ₂); third/upper quartile (Q ₃); box-and-whisker plot (box plot)	Pie charts	p. 207 – 208	p. 214 ... Q1	
				Histograms, bar graphs	p. 208 – 211	p. 214 – 215 ... Q2 – 3 p. 215 ... Q5	
				Line and broken line graphs	p. 211 – 212	p. 215 ... Q4	
				Scatter plots	p. 212 – 213	p. 216 ... Q6	
				Box-and-whisker plots	p. 213 p. 204	p. 205 ... Q2	
		Unit 6: Interpreting and Analysing Data [CAPS p. 87 – 89]	p. 193 scale of the axis; trend of a graph; bias	Interpret the different representations of data, including factors that affect the impression; and ways in which data can be manipulated to support a cause	p. 214 p. 216 – 218 Video: Interpreting & Extracting Info here	p. 218 ... Q1 – 3	

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WEEK 9 9 – 13 Mar	Module 7: Probability	Unit 1: Expressions of Probability [CAPS p. 91]	p. 219 trial/experiment; outcome; sample space; event; probability; probability scale	Probability of simple events (dice, coin games, national lotteries, gambling, insurance risk assessment etc.)	p. 220 – 221	p. 221 ... Q1 – 5	
		Unit 2: Prediction [CAPS p. 92]	p. 219 prediction; theoretical probability; frequency; experimental probability / relative frequency; replacement; non-replacement; independent events; dependent events; mutually exclusive events	Relative frequency and theoretical probability	p. 222 – 223	p. 224 ... Q1 – 3	
		Unit 3: Representations for Determining Possible Outcomes [CAPS p. 93]	p. 219 compound events; tree diagrams; two-way / contingency tables	Compound events Tree diagrams and two-way tables	p. 224 p. 224 – 226	p. 227 ... Q4 p. 227 ... Q1 – 3	
		Unit 4: Evaluating Expressions Involving Probability [CAPS p. 94]	There is no new terminology for this unit.	The probability of certain events needs to be evaluated and analysed in terms of the given context.	p. 228	p. 228 ... Q1 – 5	
					NOTE Remember! No formulae to be used for simple nor compound interest calculations.		
WEEK 10 16 – 20 Mar	Module 3: Finance	Unit 6: Interest [CAPS p. 54]	p. 61 principal amount; interest; interest rate; simple interest; compound interest; accumulated/total amount; time period; deposit; hire purchase (HP) agreement	Interest rate, interest, repayment	p. 89 – 91 Video: Interest – Simple Interest – Part 1 here Video: Interest – Simple Interest – Part 2 here Video: Interest – Compound Interest – Part 1 here Video: Interest – Compound Interest – Part 2 here Worksheet: Interest – Practice Q here	p. 92 ... Q1 – 3 p. 92 – 93 ... Q5 – 6	
				Hire purchase, residual, balloon	p. 91 – 92 Video: Interest – Hire Purchase Agreements here	p. 92 ... Q4	
		Unit 7: Banking, Loans and Investments [CAPS p. 55 – 57]	p. 61 – 62 opening balance; closing balance; debit; credit; interest; interest rate; deposit; withdrawal; loan agreement; lay-bye; real cost of a loan; monthly repayment; factor table; electronic funds transfer (EFT); cheque; stop order; debit order; overdraft; bank statement; bank charges / transactions fees; saving account; cheque / current account; credit card; fixed deposit; personal identification number (PIN); automated teller machine (ATM); investment; fund; capital; stokvel; retirement annuity; pension fund; funeral plan	Loans	p. 97 – 98 Video: Loans – Part 1 here Video: Loans – Part 2 here	p. 105 – 106 ... Q3 p. 106 ... Q5.1	
				Interest rate, interest, repayment (with respect to loans)	p. 98 – 102	p. 106 ... Q4 p. 106 ... Q5.2	
				Investments	p. 102 – 103 Video: Investments – Part 1 here Video: Investments – Part 2 here	p. 104 ... Q1.1 – 1.2	
WEEK 11 23 – 27 Mar	PAPER 1			Insurance Plans	p. 103 – 104		
				Interest, interest rate, charges, monthly repayment (with respect to banking and including bank statements, bank transactions and types of bank accounts)	p. 93 – 96 Video: Banking – Part 1 here Video: Banking – Part 2 here	p. 104 – 105 ... Q2.1 – 2.4	



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WEEK 11 23 – 27 Mar (cont.)	Module 3: Finance PAPER 1 (cont.)	Unit 8: Inflation <small>[CAPS p. 58]</small>	p. 63 <i>inflation; inflation rate; depreciation</i>	Buying power over time	p. 106 Video: Inflation here	p. 108 ... Q1 – 3	
				Prices of items over time	p. 107 – 108	p. 108 – 109 ... Q4.1	
				Interpret and analyse graphs	p. 108	p. 109 ... Q4.2	
		Unit 10: Exchange rates <small>[CAPS p. 60]</small>	p. 63 <i>currency; strong currency; weak currency; exchange rate; buying power</i>	Exchange rates	p. 117 – 119	p. 119 ... Q3 – 4	
				Currency relationships, buying power	p. 116 – 117 Worksheet: Exchange Rates – Exam Practice here	p. 119 ... Q1 – 2	

GRADE 12 – TERM 1: PROGRAMME OF ASSESSMENT			
Task Description	Raw Task Total	Term Weight %	SBA %
Investigation	50	25	10
Controlled Test 1	50	75	15

Source: DBE 2024-2025 Programme of Assessment p.75

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Wiskundige Geletterdheid

GRADE 12

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	TAS MODULE	TAS UNIT	TAS TERMINOLOGY	(Source: DBE 2023/24 ATP)	Notes, Worked Examples. Worksheets & Videos	Test Your Understanding		
WEEK 1 8 – 10 Apr	Module 4: Measurement PAPER 2	Unit 1: Measurement Systems [CAPS p. 63]	p. 120 metric system; imperial system; conversion	Metric to imperial and vice versa	p. 123			
		Unit 2: Measuring Length & Distance [CAPS p. 6]	p. 120 length; distance	Conversion factors and tables – with reference to length and distance – metric and imperial conversions	p. 123 – 124 ... notes & w/e 1 – 2 (metric) p. 125 – 126 ... notes & w/e 1 – 2 (imperial)	p. 125 ... Ex. 1: Q1 (metric) p. 126 ... Ex. 2: Q1 – 2 (imperial) p. 126 – 127 ... TYU: Q1; 3.1; 3.2		
		Unit 3: Measuring Mass (Weight) [CAPS p. 63]	p. 120 mass (weight)	Conversion factors and tables – with reference to mass (weight) – metric and imperial conversions	p. 127 – 129 ... notes & w/e 1 – 2 (metric) p. 130 – 131 ... notes & w/e 1 – 2 (imperial)	p. 130 ... Ex. 1: Q1 (metric) p. 131 ... Ex. 2: Q1 – 2 (imperial)		
		Unit 4: Measuring Volume [CAPS p. 63]	p. 121 volume	Conversion factors and tables – with reference to volume – metric and imperial conversions – converting between liquids & solids	p. 133 – 134 ... notes & w/e 1 – 2 (metric) p. 134 – 135 ... notes & w/e 1 (imperial) p. 136 ... notes & w/e 1 – 2 (solids & liquids)	p. 134 ... Ex. 1: Q1 – 2 (metric) p. 136 ... Ex. 2: Q1 – 3 (imperial) p. 136 ... Ex. 3: Q1 – 3 (solids & liquids) p. 136 – 137 ... TYU: Q2 – 4		
		Unit 5: Measuring Temperature [CAPS p. 63; 67 – 68]	p. 121 temperature	°C to °F and vice versa	p. 137	p. 138 ... TYU: Q1 – 3		
		Unit 6: Measuring Time [CAPS p. 70 – 71]	p. 121 time; analogue time; digital time; 12-hour format; 24-hour format; time recording format; elapsed time; calendar	Conversion factors and tables – with reference to time Timetables, transport (bus, train, taxi) Production e.g. building a house Tide	p. 138 – 140 p. 142 – 143 ... notes & w/e 1 – 2 p. 144 ... w/e 3	p. 140 ... Ex. 1: Q1 – 4 p. 144 ... TYU: Q1.1; 1.3; p. 144 – 146 ... TYU: Q1.2; 3; 4 p. 147 ... TYU: Q5		
WEEK 2 13 – 17 Apr		Unit 2: Measuring Length & Distance [CAPS p. 64]	p. 120 length; distance	Length, distance and time (incl. cost calculations where applicable)	p. 124 ... w/e 3 (metric) p. 126 ... w/e 3 (imperial)	p. 125 ... Ex. 1: Q2 – 3 (metric) p. 126 ... Ex. 2: Q3 (imperial) p. 126 – 127 ... TYU: Q2; 3.3		
		REMINDER! Check that learners understand and can work with DIMENSIONS before doing complex 'Measurement' calculations. Worksheet: Inner vs Outer Dimensions – Exercise here						
		Unit 7: Calculating Perimeter, Area, Total Surface Area & Volume [CAPS p. 68 – 69]	p. 122 perimeter; circumference; radius; diameter; area	Perimeter (incl. cost calculations where applicable) Area (incl. cost calculations where applicable)	p. 147 – 150 p. 150 – 152	p. 150 ... Ex. 1: Q1 – 3 p. 158 – 159 ... TYU: Q1.1; 4.1 p. 152 – 153 ... Ex. 2: Q1 – 2 p. 158 – 159 ... TYU: Q1.2; 3.1; 4.3; 4.4		
WEEK 3 20 – 24 Apr		Unit 7: Calculating Perimeter, Area, Total Surface Area & Volume [CAPS p. 68 – 69]	p. 122 circumference; radius; diameter; total surface area; volume	Total surface area Volume	p. 153 – 155 p. 155 – 157 Worksheet: Rounding Off – Class Worked Example here Worksheet: Rounding Off – Class Exercise here Video: Making Sense of Rounding Off here	p. 155 ... Ex. 3: Q1 – 3 p. 158 – 160 ... TYU: Q2; 5 p. 157 – 158 ... Ex. 4: Q1 – 3 p. 158 – 159 ... TYU: Q1.3; 3.2; 3.3; 4.2		
		Unit 4: Measuring Volume [CAPS p. 66 – 67]	p. 121 volume	Volume (incl. cost calculations where applicable)	p. 134 ... w/e 3 – 4 (metric) p. 135 – 136 ... w/e 2 – 3 (imperial)	p. 134 ... Ex. 1: Q3 (metric) p. 136 – 137 ... TYU: Q1		
		REMINDER! CONSOLIDATION of 'Measurement' is vital.		Worksheet: Area Volume Conversions – Exercise here Worksheet: Area Volume – Exam Practice here Worksheet: Irregular Shapes – Notes here Worksheet: Irregular Shapes – Exercise here		Worksheet: Irregular Shapes – Practice Q here Worksheet: Spread Rates – Notes here Worksheet: Costing – Notes here Worksheet: Reverse Calculations – Worked Examples here		

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	TAS MODULE	TAS UNIT	TAS TERMINOLOGY	(Source: DBE 2023/24 ATP)	Notes, Worked Examples. Worksheets & Videos	Test Your Understanding																			
SHORT WEEK 28 – 30 Apr		Unit 6: Measuring Time (Speed) [CAPS p. 64]	p. 121 speed	Rate (speed)	p. 141 – 142	p. 142 ... Ex. 2: Q1 – 3 p. 144 – 145 ... TYU: Q1.4; 2																			
		Unit 3: Measuring Mass (Weight) [CAPS p. 65 – 66]	p. 120 mass (weight); BMI (Body Mass Index); growth chart	Mass (incl. cost calculations where applicable) BMI (formula and interpreting charts)	p. 129 ... w/e 3 (metric) p. 131 ... w/e 3 (imperial) p. 128 – 130 ... notes & w/e 4	p. 130 ... Ex. 1: Q2 (metric) p. 131 ... Ex. 2: Q3 (imperial) p. 131 – 132 ... TYU: Q1 – 2 p. 130 ... Ex. 1: Q3 – 4 p. 131 – 132 ... TYU: Q3 – 4																			
WEEK 4 4 – 8 May																									
WEEK 5 11 – 15 May	Module 5: Maps, Plans & Representations PAPER 2	Unit 1: Scale [CAPS p. 73]	p. 161 dimensions; 2-D (two-dimensional); 3-D (three-dimensional); scale drawing / scale map; numeric scale; scale factor; bar scale / linear scale	Scale (ratio [numerical], 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	p. 163 (dimensions, scale, numerical scales) p. 167 (bar scales) p. 164 – 165 ... notes & w/e 1 (numerical scales) p. 167 – 168 ... notes & w/e 1 – 2 (bar scales) p. 164 & 166 ... notes & w/e 2 (numerical scales) p. 167 – 168 ... notes & w/e 1 (bar scales) p. 169	p. 170 ... TYU: Q1 p. 166 – 167 ... Ex. 1: Q1; 3 (numerical scales) p. 168 – 169 ... Ex. 2 : Q1.2; 2.1.2 – 2.2.2 (bar scales) p. 170 ... TYU: Q2; 4 p. 166 ... Ex. 1: Q2 (numerical scales) p. 168 – 169 ... Ex.2 : Q1.1; 2.1.1 (bar scales) p. 170 ... TYU: Q3																			
		Unit 2: Maps [CAPS p. 74 – 75]	p. 161 – 162 map; plan; relative position; location; compass directions; route map; street map; national road map; grid reference map; strip map/chart; distance table; transport map	Grid reference – with reference to travel maps and plans Compass directions – including relative position Slope on map – with reference to speed, distance & time	p. 174 – 175 ... notes & w/e 1 – 2 p. 171 – 173 p. 175 ... w/e 3	p. 176 – 177 ... Ex. 2: Q1; 2.1 – 2.3; 3; 4.1; 4.4 – 4.6 p. 178 – 180 ... TYU: Q2.3; 4; 5.1; 5.2 p. 173 – 174 ... Ex. 1: Q1 – 3 p. 178 – 179 ... TYU: Q1; 2.1 – 2.2; 3 p. 176 – 177 ... Ex. 2: Q2.4; 4.2 – 4.3 p. 180 ... TYU: Q5.3 – 5.4																			
WEEK 6 18 – 22 May																									
WEEK 7 25 – 29 May	REVISION	PAPER 1	<div><div><div><div><div></div><div><p>NOTE</p><p><u>Revise Paper 1 & Paper 2 modules:</u></p><p>* Mod 1: Numbers & Calculations with Numbers</p><p>* Mod 2: Patterns, Relationships & Representations</p><p>* Mod 7: Probability</p></div></div></div><div><div></div><div><p>Watch on YouTube</p><p>Help learners to RECOGNISE the module and type of question asked. They can use SUMMARIES to aid their studying.</p><p>YouTube Video: Recognition & Summaries here</p></div></div></div></div>																						
		PAPER 2																							
WEEK 8 1 – 5 Jun	INTERNAL EXAMINATIONS	<table><tr><th>EXAM PAPER QUESTIONS</th><th>PAPER 1</th><th>PAPER 2</th></tr><tr><td></td><th>100 marks: 2 hours</th><th>100 marks: 2 hours</th></tr><tr><td>Question 1</td><td>20% Level 1 Q's</td><td>20% Level 1 Q's</td></tr><tr><td>Question 2</td><td>Finance</td><td>Maps, Plans & Representations</td></tr><tr><td>Question 3</td><td>Data Handling</td><td>Measurement</td></tr><tr><td>Question 4 – 5</td><td>Integration of Finance, Data Handling and Probability</td><td>Integration of Maps, Plans & Representations, Measurement and Probability</td></tr></table>						EXAM PAPER QUESTIONS	PAPER 1	PAPER 2		100 marks: 2 hours	100 marks: 2 hours	Question 1	20% Level 1 Q's	20% Level 1 Q's	Question 2	Finance	Maps, Plans & Representations	Question 3	Data Handling	Measurement	Question 4 – 5	Integration of Finance, Data Handling and Probability	Integration of Maps, Plans & Representations, Measurement and Probability
EXAM PAPER QUESTIONS								PAPER 1	PAPER 2																
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Question 1								20% Level 1 Q's	20% Level 1 Q's																
Question 2								Finance	Maps, Plans & Representations																
Question 3	Data Handling	Measurement																							
Question 4 – 5	Integration of Finance, Data Handling and Probability	Integration of Maps, Plans & Representations, Measurement and Probability																							
WEEK 9 8 – 12 Jun																									
WEEK 10 17 – 19 Jun																									
WEEK 11 22 – 26 Jun																									

GRADE 12 – TERM 2: PROGRAMME OF ASSESSMENT			
Task Description	Raw Task Total	Term Weight %	SBA %
Assignment	50	25	10
June Examinations / Controlled Test <i>2 papers: 100 marks each for 2 hours per paper</i>	$2 \times 100 = 200$	75	25



ACADEMIC WEEKS	CAPS TOPIC	CAPS CONCEPT	KEY TERMS	CONCEPTS, SKILLS AND VALUES	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED																																	
	TAS MODULE	TAS UNIT	TAS TERMINOLOGY	(Source: DBE 2023/24 ATP)	Notes, Worked Examples. Worksheets & Videos	Test Your Understanding (TYU)																																		
WEEK 1 21 – 24 Jul	Module 5: Maps, Plans & Representations PAPER 2	Unit 4: Instructions and Assembly Diagrams [CAPS p. 76]	p. 162 assembly diagram	Diagrams – assembly instructions in manuals etc.	p. 184 – 185	p. 186 ... Q1 – 3																																		
WEEK 2 27 – 31 Jul		Unit 3: Floor, Elevation and Design Plans [CAPS p. 77 – 78]	p. 162 floor plan; elevation plan; design plan	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	p. 181 – 183	p. 183 – 184 ... Q1 – 2																																		
WEEK 3 3 – 7 Aug																																								
WEEK 4 11 – 14 Aug		Unit 5: Models [CAPS p. 79 – 80]	p. 162 model	Models – solving packaging – problems – 3D scale models – 2D pictures with regards to item arrangement and estimation of material quantities	p. 187 – 189	p. 189 ... Q1 – 4																																		
WEEK 5 17 – 21 Aug																																								
WEEK 6 24 – 28 Aug	REVISION	PAPER 1	Module 3: Finance Module 6: Data Handling Module 7: Probability	<div>REMINDER</div> <div>Module 1: Numbers and Calculations with Numbers & Module 2: Patterns, Relationships and Representations are vital basic skills that also have to be revised!</div>																																				
WEEK 7 31 Aug – 4 Sep		PAPER 2	Module 4: Measurements Module 5: Maps, Plans & Representations Module 7: Probability																																					
WEEK 8 7 – 11 Sep	PREPARATORY EXAMINATIONS	<table><tr><th rowspan="2">EXAM PAPER QUESTIONS</th><th>PAPER 1</th><th colspan="2">PAPER 2</th><th rowspan="2">Contexts</th></tr><tr><th>150 marks: 3 hours</th><th colspan="2">150 marks: 3 hours</th></tr><tr><td>Question 1</td><td>20% Level 1 Q's (30 marks)</td><td colspan="2">20% Level 1 Q's (30 marks)</td><td>Familiar</td></tr><tr><td>Question 2</td><td>Finance</td><td colspan="2">Maps, Plans & Representations</td><td>Familiar</td></tr><tr><td>Question 3</td><td>Data Handling</td><td colspan="2">Measurement</td><td>Familiar</td></tr><tr><td>Question 4 – 5</td><td>Integration of Finance and Data Handling</td><td colspan="2">Integration of Maps, Plans & Representations and Measurement</td><td>Unfamiliar</td></tr><tr><td>Probability</td><td colspan="4">Examined in the context of one or more of the other questions</td></tr></table>						EXAM PAPER QUESTIONS	PAPER 1	PAPER 2		Contexts	150 marks: 3 hours	150 marks: 3 hours		Question 1	20% Level 1 Q's (30 marks)	20% Level 1 Q's (30 marks)		Familiar	Question 2	Finance	Maps, Plans & Representations		Familiar	Question 3	Data Handling	Measurement		Familiar	Question 4 – 5	Integration of Finance and Data Handling	Integration of Maps, Plans & Representations and Measurement		Unfamiliar	Probability	Examined in the context of one or more of the other questions			
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WEEK 9 14 – 18 Sep																																								
WEEK 10 21 – 23 Sep																																								

GRADE 12 – TERM 3: PROGRAMME OF ASSESSMENT			
Task Description	Raw Task Total	Term Weight %	SBA %
Controlled Test 2	50	25	15
Preparatory Examinations 2 papers: 150 marks each for 3 hours per paper	2 × 150 = 300	75	25

Source: DBE 2024-2025 Programme of Assessment p.75

GR 12

Gr 12 Programme of Assessment


Gr 12 CAPS doc

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ACADEMIC WEEKS	CAPS TOPIC	CAPS CONCEPT	KEY TERMS	CONCEPTS, SKILLS AND VALUES	TAS GR 12 ML CLASS TEXT & STUDY GUIDE:		DATE COMPLETED																		
	TAS MODULE	TAS UNIT	TAS TERMINOLOGY	(Source: DBE 2023/24 ATP)	Notes, Worked Examples. Worksheets & Videos	Test Your Understanding (TYU)																			
WEEK 1 6 – 9 Oct	REVISION	PAPER 1 PAPER 2	<div><div>Module 3: Finance</div><div>Module 4: Measurement</div><div>Module 5: Maps, Plans & Representations</div><div>Module 6: Data Handling</div><div>Module 7: Probability</div></div> <div><div>REMINDER</div><div>Module 1: Numbers and Calculations with Numbers & Module 2: Patterns, Relationships and Representations are vital basic skills that also have to be revised!</div></div> 																						
WEEK 2 12 – 16 Oct																									
WEEK 3 19 – 23 Oct																									
WEEK 4 26 – 30 Oct																									
WEEK 5 2 – 6 Nov	FINAL EXAMINATIONS		<table><tr><th rowspan="2">EXAM PAPER QUESTIONS</th><th>PAPER 1</th><th>PAPER 2</th></tr><tr><th>150 marks: 3 hours</th><th>150 marks: 3 hours</th></tr><tr><td>Question 1</td><td>20% Level 1 Q's</td><td>20% Level 1 Q's</td></tr><tr><td>Question 2</td><td>Finance</td><td>Maps, Plans & Representations</td></tr><tr><td>Question 3</td><td>Data Handling</td><td>Measurement</td></tr><tr><td>Question 4 – 5</td><td>Integration of Finance, Data Handling and Probability</td><td>Integration of Maps, Plans & Representations, Measurement and Probability</td></tr></table>					EXAM PAPER QUESTIONS	PAPER 1	PAPER 2	150 marks: 3 hours	150 marks: 3 hours	Question 1	20% Level 1 Q's	20% Level 1 Q's	Question 2	Finance	Maps, Plans & Representations	Question 3	Data Handling	Measurement	Question 4 – 5	Integration of Finance, Data Handling and Probability	Integration of Maps, Plans & Representations, Measurement and Probability	
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WEEK 7 16 – 20 Nov																									
WEEK 8 23 – 27 Nov																									
WEEK 9 30 Nov – 4 Dec																									
WEEK 10 7 – 9 Dec																									

Gr 12 Mathematical Literacy (CAPS) 3-in-1



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Gr 12 Wiskundige Geletterdheid (KABV) 3-in-1



HARDE KOPIE & E-BOEK



GRADE 12 – TERM 4: PROGRAMME OF ASSESSMENT		
Task Description	Raw Task Total	Promotion Mark %
Term 1, 2 & 3		25%
Term 4 End-of-Year Examinations 2 papers: 150 marks each 3 hours per paper	2 × 150 = 300	75%
FINAL		100%