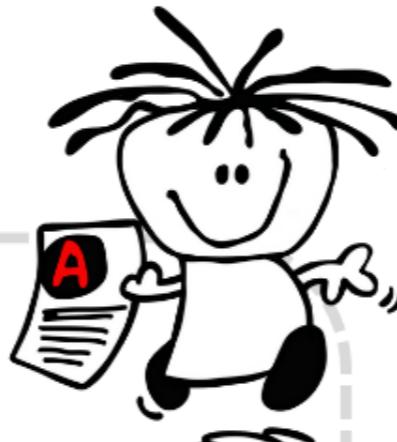


THE ANSWER SERIES **ATP & LESSON PLANNER** CONTENT, TRACKER & RESOURCES

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.

Keep track of your curricular progress here.



ACADEMIC WEEKS	CAPS TOPIC	CAPS CONCEPT	KEY TERMS	CONCEPTS, SKILLS AND VALUES (Source: DBE 2023/24 ATP)	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED
					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 <i>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</i>	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	
		Unit 9: Taxation [CAPS p. 58 – 59]	p. 63 <i>VAT; VAT-incl. price; VAT-excl. price; VAT exempt/zero-rated; UIF; income tax; deductions; gross income; net income; taxable income; tax rebate</i>	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	Module 3: Finance PAPER 1	Unit 2: Tariff Systems [CAPS p. 50]	p. 59 <i>tariff; prepaid tariff; contract tariff; consumption rate</i>	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				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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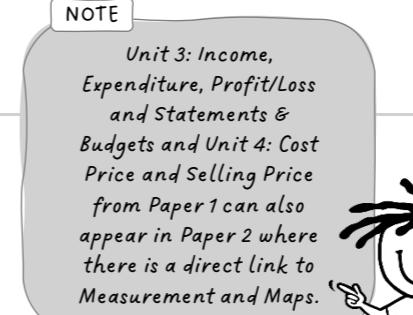


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ACADEMIC WEEKS	CAPS TOPIC TAS MODULE	CAPS CONCEPT TAS UNIT	KEY TERMS TAS TERMINOLOGY	CONCEPTS, SKILLS AND VALUES (Source: DBE 2023/24 ATP)	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED
					Notes, Worked Examples, Worksheets & Videos	Test Your Understanding	
WEEK 3 26 – 30 Jan (continued)	PAPER 1 and PAPER 2 Module 2: Patterns, Relationships and Representations	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  NOTE Remember to compare two or more of these.	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	PAPER 1 and PAPER 2 Module 3: Finance	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		
	PAPER 1 and PAPER 2	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 p. 80 – 81  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.	p. 82 ... Q1 – 2 p. 82 – 84 ... Q3 – 5	
WEEK 5 9 – 13 Feb	PAPER 1 and PAPER 2 PAPER 1	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	
	PAPER 1	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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					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	PAPER 1	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 Inter-quartile range Calculate and analyse measures of central tendency and spread Percentiles	p. 202 – 203 p. 202 – 203 p. 199 – 202 p. 204 p. 204 – 205	p. 205 ... Q1 p. 205 ... Q1 p. 201 ... Q1 – 3 p. 206 – 207 ... Q1 – 3.1 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 Histograms, bar graphs Line and broken line graphs Scatter plots Box-and-whisker plots	p. 207 – 208 p. 208 – 211 p. 211 – 212 p. 212 – 213 p. 213 p. 204	p. 214 ... Q1 p. 214 – 215 ... Q2 – 3 p. 215 ... Q5 p. 215 ... Q4 p. 216 ... Q6 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	

ACADEMIC WEEKS	CAPS TOPIC TAS MODULE	CAPS CONCEPT TAS UNIT	KEY TERMS TAS TERMINOLOGY	CONCEPTS, SKILLS AND VALUES (Source: DBE 2023/24 ATP)	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED
					Notes, Worked Examples, Worksheets & Videos	Test Your Understanding	
WEEK 9 9 – 13 Mar	Module 7: Probability PAPER 1 and PAPER 2	Unit 1: Expressions of Probability [CAPS p. 91]	p. 219 <i>trial/experiment; outcome; sample space; event; probability; probability scale</i>	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 <i>prediction; theoretical probability; frequency; experimental probability / relative frequency; replacement; non-replacement; independent events; dependent events; mutually exclusive events</i>	Relative frequency and theoretical probability	p. 222 – 223	p. 224 ... Q1 – 3	
		Unit 3: Representations for Determining Possible Outcomes [CAPS p. 93]	p. 219 <i>compound events; tree diagrams; two-way / contingency tables</i>	Compound events	p. 224	p. 227 ... Q4	
		Unit 4: Evaluating Expressions Involving Probability [CAPS p. 94]	<i>There is no new terminology for this unit.</i>	The probability of certain events needs to be evaluated and analysed in terms of the given context.	p. 228 NOTE <i>Remember! No formulae to be used for simple nor compound interest calculations.</i>	p. 228 ... Q1 – 5	
WEEK 10 16 – 20 Mar	Module 3: Finance PAPER 1	Unit 6: Interest [CAPS p. 54]	p. 61 <i>principal amount; interest; interest rate; simple interest; compound interest; accumulated/total amount; time period; deposit; hire purchase (HP) agreement</i>	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	
		Unit 7: Banking, Loans and Investments [CAPS p. 55 – 57]	p. 61 – 62 <i>opening balance; closing balance; debit; credit; interest; interest rate; deposit; withdrawal; loan agreement; lay-by; 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</i>	Hire purchase, residual, balloon	p. 91 – 92 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 ... Q4	
				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	
WEEK 11 23 – 27 Mar				Investments	p. 102 – 103 Video: Investments – Part 1 here Video: Investments – Part 2 here	p. 104 ... Q1.1 – 1.2	
				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	



ACADEMIC WEEKS	CAPS TOPIC TAS MODULE	CAPS CONCEPT TAS UNIT	KEY TERMS TAS TERMINOLOGY	CONCEPTS, SKILLS AND VALUES (Source: DBE 2023/24 ATP)	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED
					Notes, Worked Examples, Worksheets & Videos	Test Your Understanding	
WEEK 11 23 – 27 Mar (cont.)	Module 3: Finance	Unit 8: Inflation [CAPS p. 58]	p. 63 inflation; inflation rate; depreciation	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	
		PAPER 1 (cont.)	Unit 10: Exchange rates [CAPS p. 60]	Interpret and analyse graphs	p. 108	p. 109 ... Q4.2	
				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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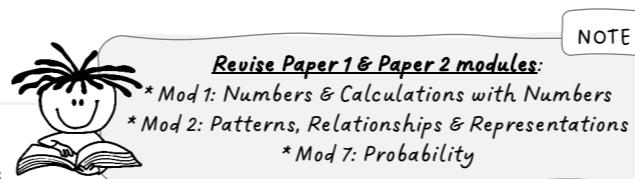


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ACADEMIC WEEKS	CAPS TOPIC TAS MODULE	CAPS CONCEPT TAS UNIT	KEY TERMS TAS TERMINOLOGY	CONCEPTS, SKILLS AND VALUES (Source: DBE 2023/24 ATP)	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED
					Notes, Worked Examples, Worksheets & Videos	Test Your 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	Module 4: Measurement PAPER 2	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	Module 4: Measurement PAPER 2	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		

ACADEMIC WEEKS	CAPS TOPIC TAS MODULE	CAPS CONCEPT TAS UNIT	KEY TERMS TAS TERMINOLOGY	CONCEPTS, SKILLS AND VALUES (Source: DBE 2023/24 ATP)	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED	
					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		
WEEK 4 4 – 8 May		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 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		
WEEK 6 18 – 22 May		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 – <i>with reference to travel maps and plans</i> Compass directions – <i>including relative position</i> Slope on map – <i>with reference to speed, distance & time</i>	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 7 25 – 29 May	REVISION	PAPER 1 PAPER 2	Module 3: Finance Module 6: Data Handling Module 4: Measurements Module 5: Maps, Plans & Representations	 Revise Paper 1 & Paper 2 modules: * Mod 1: Numbers & Calculations with Numbers * Mod 2: Patterns, Relationships & Representations * Mod 7: Probability	NOTE Watch on YouTube	Help learners to RECOGNISE the module and type of question asked. They can use SUMMARIES to aid their studying. YouTube Video: Recognition & Summaries here		
WEEK 8 1 – 5 Jun	INTERNAL EXAMINATIONS	EXAM PAPER QUESTIONS		PAPER 1 100 marks: 2 hours	PAPER 2 100 marks: 2 hours			
WEEK 9 8 – 12 Jun				Question 1 20% Level 1 Q's	20% Level 1 Q's			
WEEK 10 17 – 19 Jun				Question 2 Finance	Maps, Plans & Representations			
WEEK 11 22 – 26 Jun				Question 3 Data Handling	Measurement			
				Question 4 – 5 Integration of Finance, Data Handling and Probability	Integration of Maps, Plans & Representations, Measurement and Probability			

GRADE 12 – TERM 2: PROGRAMME OF ASSESSMENT

Task Description	Raw Task Total	Term Weight %	SBA %
Assignment	50	25	10
June Examinations / Controlled Test 2 papers: 100 marks each for 2 hours per paper	$2 \times 100 = 200$	75	25

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

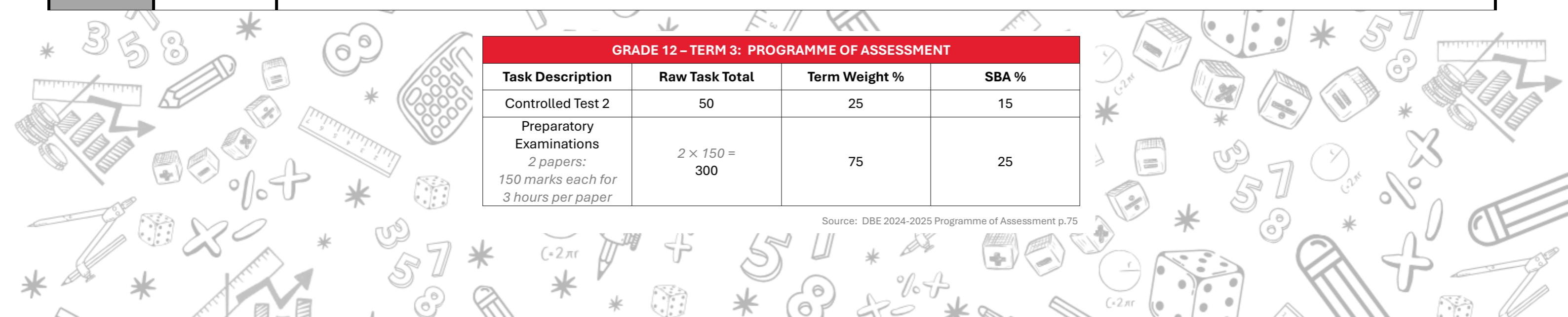
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ACADEMIC WEEKS	CAPS TOPIC	CAPS CONCEPT	KEY TERMS		CONCEPTS, SKILLS AND VALUES (Source: DBE 2023/24 ATP)	TAS GR 12 ML CLASS TEXT & STUDY GUIDE		DATE COMPLETED
			TAS MODULE	TAS UNIT		Notes, Worked Examples, Worksheets & Videos	Test Your Understanding (TYU)	
WEEK 1 21 – 24 Jul	Module 5: Maps, Plans & Representations	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		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 4 11 – 14 Aug								
WEEK 5 17 – 21 Aug								
WEEK 6 24 – 28 Aug	REVISION	PAPER 1	Module 3: Finance Module 6: Data Handling Module 7: Probability		REMINDER <i>Module 1: Numbers and Calculations with Numbers & Module 2: Patterns, Relationships and Representations are vital basic skills that also have to be revised!</i>			
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		EXAM PAPER QUESTIONS PAPER 1 150 marks: 3 hours		PAPER 2 150 marks: 3 hours		Contexts	
WEEK 9 14 – 18 Sep			Question 1	20% Level 1 Q's (30 marks)		20% Level 1 Q's (30 marks)		Familiar
WEEK 10 21 – 23 Sep			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				

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	$2 \times 150 = 300$	75	25

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



Keep track of your curricular progress here.



ACADEMIC WEEKS	CAPS TOPIC TAS MODULE	CAPS CONCEPT TAS UNIT	KEY TERMS TAS TERMINOLOGY	CONCEPTS, SKILLS AND VALUES (Source: DBE 2023/24 ATP)	TAS GR 12 ML CLASS TEXT & STUDY GUIDE:		DATE COMPLETED
					Notes, Worked Examples, Worksheets & Videos	Test Your Understanding (TYU)	
WEEK 1 6 – 9 Oct			Module 3: Finance				
WEEK 2 12 – 16 Oct	REVISION	PAPER 1	Module 4: Measurement				
WEEK 3 19 – 23 Oct		PAPER 2	Module 5: Maps, Plans & Representations				
WEEK 4 26 – 30 Oct			Module 6: Data Handling				
			Module 7: Probability				
WEEK 5 2 – 6 Nov							
WEEK 6 9 – 13 Nov	FINAL EXAMINATIONS		EXAM PAPER QUESTIONS	PAPER 1 150 marks: 3 hours	PAPER 2 150 marks: 3 hours		
WEEK 7 16 – 20 Nov			Question 1	20% Level 1 Q's	20% Level 1 Q's		
WEEK 8 23 – 27 Nov			Question 2	Finance	Maps, Plans & Representations		
WEEK 9 30 Nov – 4 Dec			Question 3	Data Handling	Measurement		
WEEK 10 7 – 9 Dec			Question 4 – 5	Integration of Finance, Data Handling and Probability	Integration of Maps, Plans & Representations, Measurement and Probability		



Module 1: Numbers and Calculations with Numbers & Module 2: Patterns, Relationships and Representations are vital basic skills that also have to be revised!

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

HARD COPY & EBOOK

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%

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