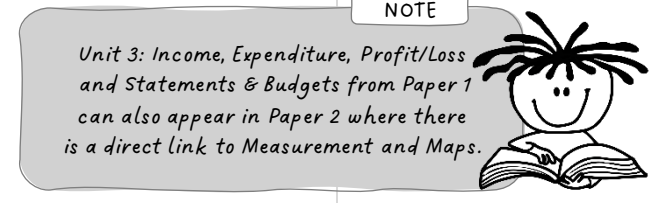
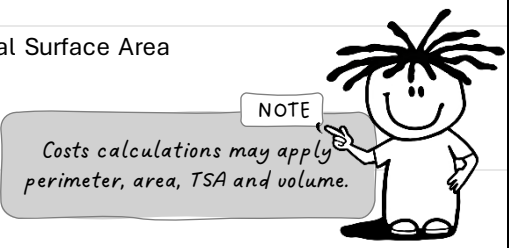




ACADEMIC WEEKS	CAPS TOPIC TAS MODULE	CAPS CONCEPT TAS UNIT	KEY TERMS TAS TERMINOLOGY	CONCEPTS, SKILLS AND VALUES <i>(Source: DBE 2023/24 ATP)</i>	TAS GR 12 ML CLASS TEXTS & STUDY GUIDE		DATE COMPLETED
					Notes, Worked Examples & Videos	Test Your Understanding	
WEEK 1 15 – 17 Jan	Module 2: Patterns, Relationships and Representations PAPER 1 and PAPER 2	Unit 1: Making Sense of Graphs that Tell a Story [CAPS p. 37]	p. 26 – 27 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 (advisable to do this at the start of patterns)	p. 28 – 29	p. 30 ... Q1 – 3	
		Unit 2: Patterns and Relationships [CAPS p. 38 – 39]	p. 27 constant difference; constant/fixed relationship; linear relationship; linear relationship in direct proportion; linear relationship not in direct proportion; constant ratio; constant product; indirect/inverse proportion relationship; constant ratio relationship	Patterns and Relationships: Constant/fixed relationship also needs to be covered Constant difference (two relationships) Inverse proportion (two relationships) Constant ratio between consecutive terms A combination of any two of the above Representations: Dependent and independent variables Equations and formulae Tables and graphs	p. 32 – 35	p. 35 – 36 ... Q1 – 3	
Unit 2: Patterns and Relationships [CAPS p. 39 – 46]		All terminology covered above	Working with two relationships: Use formulae, equations, tables and graphs to compare different tariff systems Use formulae, equations, tables and graphs to compare different banking options	p. 52 – 53	p. 56 ... Q5		
Unit 1: Measurement Systems [CAPS p. 63]		p. 102 metric system; imperial system	Conversions: Metric to imperial Temperature (°C to °F and vice versa)	p. 105 p. 107 – 108 ... length & distance p. 111 – 112 ... mass p. 116 – 117 ... volume	p. 108 ... Ex. 2 Q1 – 2 p. 112 ... Ex. 2 Q1 – 2 p. 117 ... Ex. 3 Q1 – 2		
Unit 6: Measuring Time [CAPS p. 70 – 71]		p. 103 time; analogue time; digital time; 12-hour format; 24-hour format; time recording format; elapsed time; speed; calendar	Time: Duration (hours to minutes and vice versa)	p. 119 p. 120 – 124	p. 120 ... Q1 p. 122 ... Ex. 1 Q1 – 8 p. 124 ... Ex. 2 Q1 – 5 p. 124 – 125 ... TYU Q1 – 3		
Unit 4: Measuring Volume [CAPS p. 63 & 66 – 67]		No terminology as the focus is on conversions	Conversions: Equivalent proportionality conversions, e.g. -5 litre paint covers 20 m ² -1 teaspoon ≈ 5 mℓ	p. 114 – 115 ... baking p. 115 – 116 ... liquid & solids p. 128 ... area & painting	p. 115 ... Ex. 1 Q1.7 – 1.10 p. 116 ... Ex. 2 Q1 – 3 p. 130 ... Ex. 2 Q3		
Unit 2: Measuring Length and Distance [CAPS p. 64]	p. 102 length; distance	Measuring and estimating: Length Distance	p. 105 – 107 p. 108	p. 107 ... Ex. 1 Q1 – 2 p. 109 ... Ex. 3 Q1 – 2 p. 109 ... TYU Q1 – 3			
Unit 3: Measuring Mass (Weight) [CAPS p. 65 – 66]	p. 102 mass (weight); body mass index (BMI)	Mass (weight)	p. 109 – 110 p. 112 – 113	p. 111 ... Ex. 1 Q1 – 2 p. 113 ... Ex. 3 Q1 – 2 p. 113 ... TYU Q1 – 3			
Unit 4: Measuring Volume [CAPS p. 66 – 67]	p. 103 volume	Volume	p. 114 – 115 p. 117 – 118	p. 115 ... Ex. 1 Q1 – 2 p. 118 ... Ex. 4 Q1 – 2 p. 118 ... TYU Q1 – 3			
Unit 5: Measuring Temperature [CAPS p. 67 – 68]	p. 103 temperature	Temperature	p. 119 – 120	p. 120 ... Q1 – 3			

WEEK 7 24 – 28 Feb	WEEK 8 3 – 7 March	Unit 7: Calculating Perimeter, Area, Total Surface Area and Volume [CAPS p. 68 – 69]	p. 104 perimeter; circumference; radius; diameter; area; total surface area; volume	Calculate: Perimeter	p. 125 – 127	p. 127 ... Ex. 1 Q1 – 3 p. 134 ... TYU Q1.4 p. 135 ... TYU Q2.2.2
				Area & Total Surface Area	p. 128 – 132	p. 130 ... Ex. 2 Q1 – 3 p. 132 ... Ex. 3 Q1 – 2 p. 134 ... TYU Q1.1 – 1.2 p. 135 ... TYU Q2.2.1 & Q3.2 – 3.3
WEEK 9 10 – 14 March	Module 3: Finance PAPER 1	Unit 1: Financial Documents [CAPS p. 49 – 50]	p. 57 – 58 till slip; account statement; household account/bill; invoice; opening balance; closing balance; amount due; debit; debit balance; credit; credit balance; due date; tariff; VAT; payslip; wage; salary; deductions; gross income; net income; UIF; travel allowance; loan agreement; interest; monthly repayment; term of loan	Financial documents: Terminology and calculations of the values on the documents	p. 63 – 71	p. 71 – 73 ... Q1 – 6
WEEK 10 17 – 20 March		Unit 3: Income, Expenditure, Profit/Loss, Income-and-Expenditure Statements and Budgets [CAPS p. 51 – 52]	p. 58 – 59 income; fixed income; variable income; occasional income; expenditure / expenses; fixed expenditure; variable expenditure; occasional expenditure	Sources of income: Income (fixed, variable and occasional) Personal income (e.g. salaries, wages and commission) Business income (e.g. sales, donations and grants)	p. 79 – 80	p. 82 ... Q1.1 – 1.4
WEEK 11 24 – 28 March	REVISION	Module 2: Patterns, Relationships and Representations Module 4: Measurement Module 3: Finance				

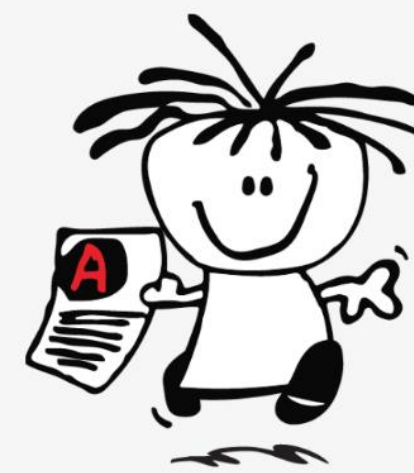


GRADE 11 – TERM 1: PROGRAMME OF ASSESSMENT			
Task Description	Raw Task Total	Term Weight %	SBA %
Investigation	50	40	10
Controlled Test 1	50	60	20

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

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