

TERM 1

TERM 1	Week 1:	Week 2:	Week 3:	Week 4:	Week 5:	Week 6:	Week 7:	Week 8:	Week 9:	Week 10	
CAPS Topic	PATTERNS AND RELATIONSHIPS			MEASUREMENTS				FINANCE:	REVISION AND COMMON TEST		
<div>Concepts, skills and values</div>	<div><div>Patterns and relationships:</div><div><div><input type="checkbox"/> Constant difference.</div><div><input type="checkbox"/> Inverse proportion.</div><div><input type="checkbox"/> Constant ratio between consecutive terms</div><div><input type="checkbox"/> A combination of any two of the above</div></div><div><div>Representations (two relationships)</div><div><div><input type="checkbox"/> Equations/Formulae</div><div><input type="checkbox"/> dependent and independent variables</div><div><input type="checkbox"/> tables and graphs</div></div></div></div>		<div><div>Working with two relationships:</div><div>Use formulae/equations, tables and graphs to:</div><div><div><input type="checkbox"/> compare different tariff systems,</div><div><input type="checkbox"/> comparing different banking options, etc.</div></div></div>	<div><div>Conversions:</div><div><div><input type="checkbox"/> Metric to Imperial</div><div><input type="checkbox"/> Temperature (°C to °F and vice versa)</div></div><div><div>Time</div><div><div><input type="checkbox"/> Duration</div><div><input type="checkbox"/> (Hours to minutes and vice versa)</div></div></div></div>	<div><div>Conversions:</div><div><div><input type="checkbox"/> Equivalent/proportionality conversions; e.g., 5-litre paint covers 20m²; 1teaspoon ≈ 5ml</div></div></div>	<div><div>Measuring &amp; estimating:</div><div><div><input type="checkbox"/> Length</div><div><input type="checkbox"/> Distance</div><div><input type="checkbox"/> Mass/weight</div><div><input type="checkbox"/> Volume</div><div><input type="checkbox"/> Temperature</div></div></div>	<div><div>Calculate:</div><div><div><input type="checkbox"/> Perimeter</div><div><input type="checkbox"/> Area (Surface Area)</div><div><input type="checkbox"/> Volume</div></div><div><div>Note: Cost calculations may apply to the above sections</div></div></div>	<div><div>Financial documents</div><div><div><input type="checkbox"/> Terminology and calculations of the values on the documents</div><div><input type="checkbox"/> Income (fixed/variable and occasional):</div><div><input type="checkbox"/> Sources of income</div><div><input type="checkbox"/> personal income (e.g. salaries, wages and commission)</div><div><input type="checkbox"/> business income (e.g. sales, donations and grants)</div><div><input type="checkbox"/> Expenditure:</div><div><input type="checkbox"/> Personal expenditure (e.g. living expenses, personal tax, loan repayments)</div><div><input type="checkbox"/> Business expenditure (e.g. taxes, salaries, running expenses)</div></div></div>	<div><div><input type="checkbox"/> Patterns and relationships</div><div><input type="checkbox"/> Measurement</div><div><input type="checkbox"/> Finance</div></div> <div><div>One paper only: Summary of the paper.</div><div>100 MARKS: 2 HOURS</div><div>Question 1: 20% (level 1)</div><div>Question 2: Finance</div><div>Question 3: Measurement</div><div>Question 4 – 5: Integration of Finance, Measurement and Probability</div></div>		
	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	26/01/2024		02/02/2024	09/02/2024	16/02/2024	23/02/2024	08/03/2024	15/03/2024		
	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 <div><div><div>- Ruler; Tape measure</div><div>- Scales; Trundle wheels</div><div>- Odometers</div></div></div> Mass/weight <div><div><div>- Bathroom-, Kitchen scales</div><div>- Electronic scales</div></div></div> Volume <div><div><div>- Spoons; Cups</div><div>- Jugs; Bottles</div><div>- Buckets; Wheelbarrows</div></div></div> 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										

## TERM 2

TERM 2	Week 1:	Week 2:	Week 3:	Week 4:	Week 5:	Week 6:	Week 7:	Week 8:	Week 9:	Week 10	Week 11						
CAPS Topics	FINANCE			MAPS, PLANS & OTHER REPRESENTATIONS		DATA HANDLING			PROBABILITY	REVISION AND CONTROL TEST							
Concepts, skills and values	<ul style="list-style-type: none"><li>Taxation:<ul style="list-style-type: none"><li><input type="checkbox"/> VAT</li><li><input type="checkbox"/> UIF</li></ul></li><li>Exchange rates<ul style="list-style-type: none"><li><input type="checkbox"/></li></ul></li></ul>	<ul style="list-style-type: none"><li>Tariff systems:<ul style="list-style-type: none"><li><input type="checkbox"/> Municipal tariffs</li><li><input type="checkbox"/> Telephone tariffs</li><li><input type="checkbox"/> Transport tariffs</li><li><input type="checkbox"/> Bank fees</li></ul></li><li>Compare two options<ul style="list-style-type: none"><li><input type="checkbox"/> performing calculations</li><li><input type="checkbox"/> drawing and interpreting graphs</li></ul></li></ul>	<ul style="list-style-type: none"><li>Scales<ul style="list-style-type: none"><li><input type="checkbox"/> Number scales</li><li><input type="checkbox"/> Bar Scales</li></ul></li><li>Maps (directions and point locations):<ul style="list-style-type: none"><li><input type="checkbox"/> Seating plans</li><li><input type="checkbox"/> Lay out plan</li><li><input type="checkbox"/> Street maps</li><li><input type="checkbox"/> Road and rail maps (national/provincial)</li><li><input type="checkbox"/> Residential maps, etc.</li></ul></li></ul>	<ul style="list-style-type: none"><li>Developing questions<ul style="list-style-type: none"><li><input type="checkbox"/> Collecting Data:</li><li><input type="checkbox"/> populations and samples, data collection methods and instruments</li></ul></li><li>Classifying and organising data:<ul style="list-style-type: none"><li><input type="checkbox"/> Tallies and frequency tables</li></ul></li></ul>	<ul style="list-style-type: none"><li>Summarising data:<ul style="list-style-type: none"><li><input type="checkbox"/> Mean</li><li><input type="checkbox"/> Median</li><li><input type="checkbox"/> Mode</li><li><input type="checkbox"/> Range</li></ul></li><li>Analyse data represented by the above averages</li></ul>	<ul style="list-style-type: none"><li>Representing, interpreting and analysing data:<ul style="list-style-type: none"><li><input type="checkbox"/> Multiple bar graphs</li><li><input type="checkbox"/> Line and broken line graph</li><li><input type="checkbox"/> Scatter plots</li></ul></li></ul>	<ul style="list-style-type: none"><li>Expressions of probability:<ul style="list-style-type: none"><li><input type="checkbox"/> Outcome, event and probability scale (revision)</li></ul></li><li>Prediction<ul style="list-style-type: none"><li><input type="checkbox"/> Relative frequency</li><li><input type="checkbox"/> Theoretical probability</li></ul></li><li>Representations for determining possible outcomes:<ul style="list-style-type: none"><li><input type="checkbox"/> Tree diagrams</li><li><input type="checkbox"/> Two-way tables</li></ul></li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Finance</li><li><input type="checkbox"/> Maps, Plans and other representations</li><li><input type="checkbox"/> Data Handling</li><li><input type="checkbox"/> Probability</li></ul>									
	Page no. in CAPS	Page 58	Page 50	Page 73 - 78	Page 83	Page 84 - 85	Page 86 - 88	Page 91 - 94	<div>Mid-year examination (Two Papers): Summary of the differences between Paper 1 and Paper 2</div> <table><thead><tr><th>PAPER 1</th><th>PAPER 2</th></tr></thead><tbody><tr><td>75 MARKS; 1½ HOUR</td><td>75 MARKS; 1½ HOUR</td></tr><tr><td>Question 1: 20% (level 1) Question 2: Finance Question 3: Data Handling Question 4 – 5: Integration of Finance and Data Handling Probability</td><td>Question 1 = 20% (level 1) Question 2: Maps and Plans Question 3: Measurements Question 4 – 5: Integration of Maps &amp; Plans and Measurements Probability</td></tr></tbody></table>			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
	PAPER 1	PAPER 2															
	75 MARKS; 1½ HOUR	75 MARKS; 1½ HOUR															
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	% 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	05/04/2024	19/04/2024	03/05/2024	10/05/2024	17/05/2024	24/05/2024	31/05/2024									
	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			<ul style="list-style-type: none"><li>Coins and Dice</li><li>Games involving coins and dice</li><li>Deck of cards</li><li>Weather reports</li></ul>										
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																

### TERM 3

TERM 3	Week 1:	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7:	Week 8:	Week: 9	Week 10	Week 11	
CAPS Topics			FINANCE			MAPS, PLANS & OTHER REPRESENTATIONS			REVISION & COMMON TEST			
Concepts, skills and values	Income, expenditures, profit/loss:  <input type="checkbox"/> (large organisations and fundraising projects)  <input type="checkbox"/> A comparison of income/ expenditure/ profit values over two years  <input type="checkbox"/> Budgets showing a comparison of projected vs actual, expenditure and profit/loss values	Cost price & selling price:  <input type="checkbox"/> -Cost of producing/ manufacturing  <input type="checkbox"/> Appropriate selling price  <input type="checkbox"/> Percentage profit	Break-even analysis:  <input type="checkbox"/> (determine break-even values from formulae and graphs)	Interest, Loans and Banking: <ul style="list-style-type: none"><li>Interest (Calculate without the use of the formulae) <input type="checkbox"/> Loans <input type="checkbox"/> Investments <input type="checkbox"/> Bank accounts</li><li>Banking <input type="checkbox"/> Savings account <input type="checkbox"/> Cheque/current account <input type="checkbox"/> Fixed deposit account <input type="checkbox"/> Credit and debit account <input type="checkbox"/> etc.</li><li>Inflation <input type="checkbox"/> Calculation <input type="checkbox"/> Rate of increase or decrease</li></ul>		<ul style="list-style-type: none"><li>Building plans (Scale): <input type="checkbox"/> Housing plans <input type="checkbox"/> Elevation plans <input type="checkbox"/> Design drawings</li></ul>		<ul style="list-style-type: none"><li>Models: <input type="checkbox"/> Packaging <input type="checkbox"/> Use actual cans and a range of actual boxes</li></ul>		<div><input type="checkbox"/> Finance <input type="checkbox"/> Data Handling <input type="checkbox"/> Measurements <input type="checkbox"/> Maps and Plans</div> <div>One paper only: Summary of the paper.</div> <div>100 MARKS: 2 HOURS</div> <div>Question 1: 20% (level 1) Question 2: Finance Question 3: Maps &amp; Plans Question 4 – 5: Integration of Finance and Maps &amp; Plans Probability</div>		
	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 19/07/2024		26/07/2024	08/08/2024		23/08/2024		06/09/2024				
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 <ul style="list-style-type: none"><li>Saving accounts</li><li>Cheque accounts</li><li>Fixed deposits</li></ul> Credit accounts with credit card and debit accounts with debit card		Floor plans elevation and design: <ul style="list-style-type: none"><li>Rough and scaled floor/layout plans showing a top-view perspective</li><li>Maps</li></ul> 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											



TERM 4

TERM 4	Week 1:	Week 2:	Week 3	Week 4	Week 5	Week 6	Week 7 – 10	
CAPS Topics	MAPS, PLANS & OTHER REPRESENTATIONS		REVISION AND CONSOLIDATION				END-OF-THE-YEAR EXAMINATION (two papers)	
Concepts, skills and values	<ul style="list-style-type: none"><li>Plans (Instruction/assembly diagrams):<ul style="list-style-type: none"><li><input type="checkbox"/> Plugs</li><li><input type="checkbox"/> Plastic models</li><li><input type="checkbox"/> Unassembled wooden furniture</li><li><input type="checkbox"/> Cell phones</li><li><input type="checkbox"/> Electrical appliances</li><li><input type="checkbox"/> Children’s toys</li></ul></li></ul>		<input type="checkbox"/> Finance <input type="checkbox"/> Data Handling <input type="checkbox"/> Probability		<input type="checkbox"/> Measurement <input type="checkbox"/> Maps, plans and other representations of the physical world. <input type="checkbox"/> Probability		Summary of the differences between Paper 1 and Paper 2	
Page no. in CAPS	CAPS: Page 79 - 80							
% Term Curriculum coverage	100%							
% Year Curriculum coverage	100%							
Anticipated Completion Date	11/10/2024		25/10/2024		08/11/2024			
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							