

**PROVINCIAL MATHEMATICS ANNUAL TEACHING PLAN**

**GRADE 3**

**TERM 3**

CYCLE	WEEK	COUNTING	MENTAL MATHS	CONCEPTS	WORD SUMS	EXPECTED PERCENTAGE COMPLETED PER TERM (25%)	DATE	ACTUAL PERCENTAGE COMPLETED	EXPECTED SBA %	ACTUAL SBA %
5	1	Count forwards & backwards in 1s & in Multiples of 5s & 10s up to 700	Add & subtract multiples of 10 from 0-100	Identify, recognise, read & write No. names to 500 & No. symbols to 1000 Place value of numbers to 700	<b>Combine, Compare &amp; Change:</b> Solve word problems rounding off in tens	52.5%				
	2	Count forwards & backwards in: Multiples of 5s & 2s up to 700	Multiplication facts 2 x table	Describe, order & compare numbers to 700 Ordinal numbers up to 31st	<b>Combine, Compare &amp; Change:</b> Addition & subtraction word problems up to 800	55%				

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	3	Count forwards & backwards in: Multiples of 3s up to 700	Multiplication facts 10 x table	Time <ul style="list-style-type: none"> <li>• Read dates on calendars</li> <li>• Tell 12 hour time in hours, half hours, quarters and minutes</li> <li>• Analogue and digital</li> <li>• Convert between days and weeks</li> </ul> Convert between weeks and months	<b>Combine, Compare &amp; Change:</b> Word problems involving time	57.2%			Oral	
	4	Count forwards & backwards in: Multiples of 4s up to 700	Add & subtract multiples of 10 from 0-100	Add up to 800 Subtract from 800 <ul style="list-style-type: none"> <li>• Number line</li> <li>• Breaking down and Building up</li> <li>• Doubling and Halving</li> </ul>	<b>Combine, Compare &amp; Change:</b> Solve word problems using number lines	60%				

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	5	Counting forwards & backwards in: Multiples of 20s,25s, to at least 1000	Compare numbers up to 500 using 1 more/1 less 2 more/2 less 3 more/3 less 4 more/4 less 5 more/5 less 10 more/10 less	Geometric & Number patterns <ul style="list-style-type: none"> <li>Copy, Extend and Describe in words</li> <li>Create own patterns</li> </ul> Data Handling, <ul style="list-style-type: none"> <li>Reorganize and Represent data provided in a list, tables or tallies in a Bar graph</li> </ul>	<b>Combine, Compare &amp; Change:</b> Equal sharing & grouping up to 75 with answers that may include remainders	62.5%				
	6	Count forwards & backwards in: Multiples of 5s & 10 up to 700	Add & subtract facts to 20	Repeated addition leading to multiplication: <ul style="list-style-type: none"> <li>Multiply 2, 3, 4, 5 &amp; 10 to a total of 100</li> <li>Use appropriate symbols</li> </ul> Divide numbers to 99 by 2, 3, 4,5 &10 <ul style="list-style-type: none"> <li>Use appropriate symbols</li> </ul>	<b>Combine, Compare &amp; Change:</b> Word problems using building up & breaking down	65%				

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6	7	Count forwards & backwards in: Multiples of 4s up to 700	Division facts	3-D objects and 2-D shapes: <ul style="list-style-type: none"> <li>Recognize, Name, Sort and Compare</li> <li>Draw shapes</li> </ul> Position, Orientation & Views: <ul style="list-style-type: none"> <li>Read, Interpret, Draw informal maps</li> <li>Find objects on Maps</li> <li>Follow directions</li> </ul>	<b>Combine, Compare &amp; Change:</b> Word problems using doubling and halving	67.2%			Oral	
	8	Count forwards & backwards in: Multiples of 3s up to 700	Use the relationship between addition and subtraction	Fractions <ul style="list-style-type: none"> <li>Use, Name and write fractions in words</li> <li>Recognize fractions in a diagrammatic form</li> </ul> Recognise Equivalent fractions	<b>Compare, Combine or Change:</b> Equal sharing leading to solutions including unitary & non-unitary fractions	70%				

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	9	Count forwards & backwards in: Multiples of 50s, 100s to at least 700	Building up & breaking & down	Money <ul style="list-style-type: none"> <li>Recognise and Identify the RSA coins and bank notes</li> <li>Convert between Rands and Cents</li> </ul>	<b>Combine, Compare &amp; Change:</b> Money involving totals & change	72.5%			Practical	
	10	Counting forwards & backwards in: Multiples of 20s,25s, to at least 1000	Use the relationship between multiplication & division	Length <ul style="list-style-type: none"> <li>Estimate, measure, compare, order and record</li> </ul> Perimeter <ul style="list-style-type: none"> <li>Investigate the distance around 2-D shapes and 3-D objects using direct comparison and informal units</li> </ul>	<b>Combine, Compare &amp; Change:</b> Word problems using length and perimeter	75%			Written: 25%	
	11	Counting forwards & backwards in: Multiples of 20s,25s, to at least 1000	Revision							