

2023

# Annual Teaching Plans **MATHEMATICS**



**Foundation Phase**



**Shuter & Shooter**  
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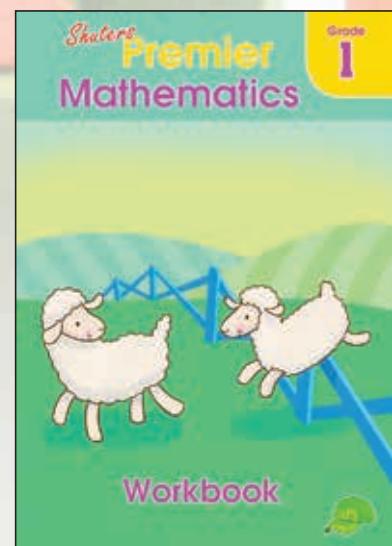
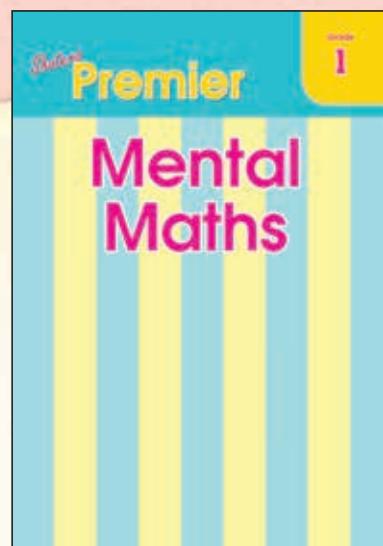
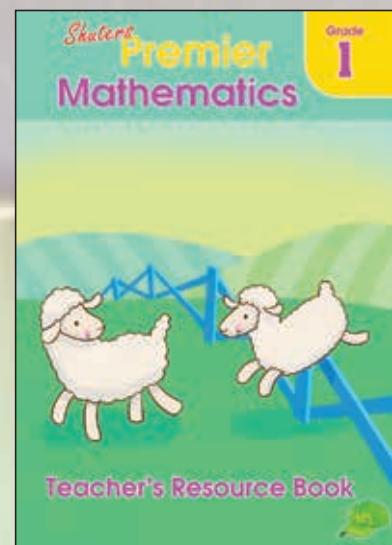
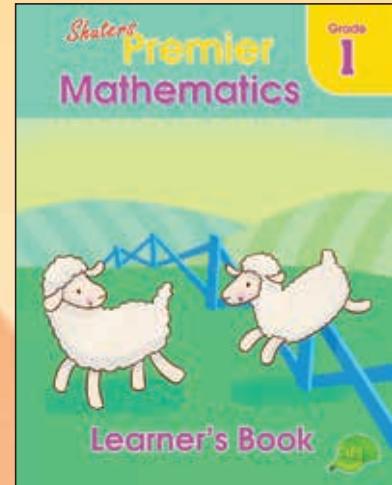
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# 1



# MATHEMATICS Term 1

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1
	TG	LB				
1	<b>Readiness Assessment</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–10</li> <li>Order numbers 1–5</li> <li>Compare numbers to 5</li> <li>Count objects to 10</li> <li>Recognise, identify, read number symbols 1–20</li> <li>Write number symbols and number names to 10</li> <li>Compare and order collection of objects</li> <li>Describe, compare, and order numbers to 5 (number line)</li> <li>Solve problems in context</li> <li>Context-free calculations to 5</li> </ul>	<b>Readiness Assessment</b> <ul style="list-style-type: none"> <li>Position, orientation and views</li> </ul>	<b>Readiness Assessment</b> <ul style="list-style-type: none"> <li>Time</li> </ul>			
2	<b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–10</li> <li>Link addition when counting forward and subtraction when counting backwards</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers 1–5</li> <li>Compare numbers to 5 (more, less; relationship between adding on, taking away; subitise; big and small)</li> </ul>	<b>Position, orientation and views</b>	<b>Passing of time</b> <ul style="list-style-type: none"> <li>Telling the time</li> </ul>	<b>NOR 1-4</b> <ul style="list-style-type: none"> <li>S/S 6, 9</li> <li>MES 2, 4, 6</li> </ul>	<b>NOR 1</b> <ul style="list-style-type: none"> <li>MES 2, 3, 4</li> </ul>	
3–4	<b>Count objects to 10</b> <ul style="list-style-type: none"> <li>Describe, compare, and order objects up to 5 objects</li> <li>Compare according to most, least, more than, less than</li> <li>Order from most to least, least to most</li> </ul>					

# MATHEMATICS Term 1

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			NOR 1-4	NOR 1
3–4 (contd)	<p><b>Describe, compare and order numbers to 5 (number line)</b></p> <ul style="list-style-type: none"> <li>More than, less than, 1 more, 1 less</li> <li>Number line 1–5, first last, greatest to smallest, smallest to greatest</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> </ul> <p><b>Context-free calculations to 5</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 3</li> <li>Practise number bonds up to 3</li> </ul>	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–20</li> <li>Link addition when counting forward and subtraction when counting backwards</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers 1–5</li> <li>Compare numbers to 5 (more, less; relationship between adding on, taking away, subitise; after, before, between; position: after, before, between)</li> </ul> <p><b>Count objects to 10</b></p> <p><b>Describe, compare, and order objects up to 5 objects</b></p> <ul style="list-style-type: none"> <li>Compare according to the same as, just as many, different</li> <li>Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 5 (number line)</b></p> <ul style="list-style-type: none"> <li>Greater than, smaller than, more than less than, is equal to</li> <li>Before, after, between, in the middle</li> <li>Position on number line: first and last</li> </ul>	<p>Geometric patterns</p> <ul style="list-style-type: none"> <li>Number patterns</li> </ul> <p>Mass</p> <ul style="list-style-type: none"> <li>Geometric patterns</li> <li>Number patterns</li> </ul>	<p>NOR 4–10 PFA 2, 8, 11, 15 MES 8, 10, 15, 16, 18, 59</p> <p>NOR 5 PFA 6, 10 S/S 8 MES 9, 13, 60</p>

# MATHEMATICS Term 1

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
5–6 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, equal sharing and grouping (including remainders)</li> </ul> <p><b>Context-free calculations to 5</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 4</li> <li>• Practise number bonds up to 4</li> </ul>						NOR 4-10	NOR 5
7–8	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–20</li> <li>• Link addition when counting forward and subtraction when counting backwards</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers 1–5</li> <li>• Compare numbers to 5 (one more, one less, two more, two less)</li> <li>• Subitise</li> <li>• Before, after, between</li> <li>• Position: after, before, between</li> </ul> <p><b>Count objects to 10</b></p> <p><b>Describe, compare, and order objects up to 5 objects</b></p> <ul style="list-style-type: none"> <li>• Compare according to the same as, just as many, different</li> <li>• Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 5 (number line)</b></p> <ul style="list-style-type: none"> <li>• One more, one less</li> <li>• 2 more, 2 less than</li> <li>• Order numbers (position, ascending, descending order – link to more and less)</li> </ul>	<ul style="list-style-type: none"> <li>• Position, orientation, views and direction (vocabulary)</li> </ul>	<ul style="list-style-type: none"> <li>• Collect, sort and describe objects</li> <li>• Answer questions of sorting process</li> <li>• Draw picture of sorted objects</li> </ul>		NOR 11-14 S/S 13, 15, 17 DATA 1, 11  DATA 8, 13	NOR 11 S/S 7 DATA 1, 11		

# MATHEMATICS Term 1

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			NOR11-14	NOR 11
7–8 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, equal sharing and grouping (including remainders)</li> </ul> <p><b>Context-free calculations to 5</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 5</li> <li>• Practise number bonds up to 5</li> </ul>	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–20</li> <li>• Link addition when counting forward and subtraction when counting backwards</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers 1–5</li> <li>• Compare numbers to 5 (one more, one less, two more, two less)</li> <li>• Subitise</li> <li>• Before, after, between</li> </ul> <p><b>Count objects to 10</b></p> <p><b>Describe, compare, and order objects up to 5 objects</b></p> <ul style="list-style-type: none"> <li>• Compare according to more than, less than</li> <li>• Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 5 (number line)</b></p> <ul style="list-style-type: none"> <li>• More, less</li> <li>• Identify, read, write number symbols and number name to 5 on number line</li> <li>• Describe, compare numbers</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, equal sharing and grouping (including remainders)</li> </ul> <p><b>Context-free calculations to 5</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 5</li> <li>• Practise number bonds up to 5</li> </ul>	<p>• Collect, sort and describe objects</p> <ul style="list-style-type: none"> <li>• Answer questions of sorting process</li> <li>• Draw picture of sorted objects</li> </ul>	<p>NOR14-15 MES 4, 6,8, 10, 15</p> <p>NOR 12 MES 2, 3,4, 9,13</p>
9–10				

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
1–2	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–20</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 1–20</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers smaller to greatest, greatest to smallest</li> <li>Compare numbers to 5 (more and less, dot formation 1–5, position)</li> </ul> <p><b>Count objects to 20</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–50</li> <li>Write number symbols and names to 10</li> </ul> <p><b>Describe, compare, and order objects up to 10 objects</b></p> <ul style="list-style-type: none"> <li>Compare according to many, fewer, most, least</li> <li>Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 10</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers according to smaller than, greater than, equal to</li> <li>Order numbers from smallest to greatest and greatest to smallest</li> </ul>			<ul style="list-style-type: none"> <li>Time (during whole class teaching time)</li> </ul>	Integrate with other content areas where naturally possible.	NOR 19–22 MES 4, 6, 8, 10 DATA 8, 13, 20	NOR 16, 17 MES 2, 3, 4, 9, 13 DATA 15	

# MATHEMATICS Term 2

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			NOR 19–22	NOR 16, 17
1–2 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>• Recognise SA currency</li> <li>• Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 10</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 6</li> <li>• Practise number bonds up to 5</li> <li>• Repeated addition</li> </ul>	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–30</li> <li>• Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–30</li> <li>• Relationship with addition</li> <li>• More than</li> <li>• Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers smaller to greatest, greatest to smallest</li> <li>• Compare numbers to 7 (more and less, dot formation 1–7, position)</li> </ul> <p><b>Count objects to 20</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–50</li> <li>• Write number symbols and names to 10</li> </ul> <p><b>Describe, compare, and order objects up to 10 objects</b></p> <ul style="list-style-type: none"> <li>• Compare according to many, fewer, most, least</li> <li>• Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 10</b></p> <ul style="list-style-type: none"> <li>• Describe and compare numbers according to more than, less than (1 more, 1 less)</li> <li>• Order numbers according to before, after, between/in the middle</li> <li>• number line 1–10</li> </ul>	<ul style="list-style-type: none"> <li>• Time (during whole class teaching time)</li> <li>• Integrate with other content areas where naturally possible.</li> </ul> <p>NOR 22–25</p> <p>S/S 6, 13, 15, 17, 22, 23, 25, 27, 30, 32, 33, 52, 63 PFA 20, 22, 25, 27 DATA 1, 11, 15 MES 4, 6, 8, 10 DATA 8, 13, 20</p>	<p>NOR 22, 26, 27</p> <p>PFA 6, 10, 22 S/S 18, 21, 24, 52 MES 2, 3, 4, 9, 13</p>
3–4				

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
3–4 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>• Recognise SA currency</li> <li>• Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 10</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 6</li> <li>• Practise number bonds up to 6</li> <li>• Repeated addition</li> </ul>					NOR 22–25 27	NOR 22, 26, 27	
5–6	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–40</li> <li>• Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–40</li> <li>• Relationship with addition</li> <li>• More than</li> <li>• Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers ascending, descending order, left to right</li> <li>• Compare numbers to 9 (more and less, dot formation 1–9, position)</li> </ul> <p><b>Count objects to 20</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–50</li> <li>• Write number symbols and names to 10</li> </ul> <p><b>Describe, compare, and order objects up to 10 objects</b></p> <ul style="list-style-type: none"> <li>• Compare according to the same as, just as many, different</li> <li>• Order from most to least, least to most</li> </ul>	<ul style="list-style-type: none"> <li>• Time (during whole class teaching time)</li> <li>• Length</li> </ul>	Integrate with other content areas where naturally possible.	NOR 26–28 MES 4, 6, 8, 10 12, 18 DATA 28	NOR 28, 29 MES 2, 3, 4, 9,13, 14, 37, 38 DATA 1, 11, 15			

# MATHEMATICS Term 2

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		NOR 26–28	NOR 28, 29
5–6 (contd)	<p><b>Describe, compare and order numbers to 10</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers according to greater than, smaller than, more than, less than (2 more, 2 less), equal to</li> <li>Order numbers according to before, after, between/in the middle</li> <li>number line</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>Recognise SA currency</li> <li>Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 10</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 8</li> <li>Practise number bonds up to 7</li> <li>Repeated addition</li> </ul>	<p>• Time (during whole class teaching time)</p> <p>• Geometric Patterns</p> <p>• Number Patterns</p>	<p>Integrate with other content areas where naturally possible.</p> <p>NOR 31 PFA 6, 10, 22</p> <p>MES 2, 3, 4, 9, 13 14</p> <p>DATA 1, 11, 15</p>
7–8	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–50</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–50</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers ascending, descending order, left to right</li> <li>Compare numbers to 10 (more and less, dot formation 1–10, position)</li> </ul> <p><b>Count objects to 20</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–50</li> <li>Write number symbols and names to 10</li> </ul>	<p>• Time (during whole class teaching time)</p>	<p>NOR 29–32 PFA 30, 33</p> <p>MES 4, 6, 8, 10</p> <p>DATA 8, 13, 20, 28</p>

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
7–8 (contd)	<p><b>Describe, compare, and order objects up to 10 objects</b></p> <ul style="list-style-type: none"> <li>Compare according to the same as, just as many, different</li> <li>Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 10</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers according to 2 more than, 2 less than</li> <li>Order numbers according to before, after, between/in the middle, number line</li> <li>ascending, descending order</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>Recognise SA currency</li> <li>Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 10</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 9</li> <li>Practise number bonds up to 7</li> <li>Repeated addition</li> </ul>					NOR 29–32	NOR 31	
9–10	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–50</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–50</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers ascending, descending order, left to right</li> <li>Compare numbers to 10 (more and less, dot formation 1–10, position)</li> </ul>			<ul style="list-style-type: none"> <li>Time (during whole class teaching time)</li> </ul>	<ul style="list-style-type: none"> <li>Integrate with other content areas where naturally possible.</li> </ul>	NOR 32–34	NOR 31, 32	<ul style="list-style-type: none"> <li>MES 2, 3, 4, 9, 13 14</li> <li>DATA 1, 11, 15, 31</li> </ul>

# MATHEMATICS Term 2

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			NOR 31, 32
			NOR 32-34
			NOR 34
			NOR 31, 32
<b>Count objects to 20</b>	<b>Number symbols and number names</b> <ul style="list-style-type: none"><li>• Recognise, identify, read number symbols from 1–50</li><li>• Write number symbols and names to 10</li></ul> <b>Describe, compare, and order objects up to 10 objects</b> <ul style="list-style-type: none"><li>• Compare according to the same as, just as many, different</li><li>• Order from most to least, least to most</li></ul> <b>Describe, compare and order numbers to 10</b> <ul style="list-style-type: none"><li>• Describe and compare numbers according to 1 or 2 more than, 1 or 2 less than</li><li>• Identify, read, write numbers, symbols and number names on the number line (1st, 10th)</li></ul> <ul style="list-style-type: none"><li>• Describe, compare numbers according to before, after, in the middle</li></ul> <b>Solve problems in context</b> <ul style="list-style-type: none"><li>• Addition and subtraction, equal sharing and grouping (including remainders)</li><li>• Recognise SA currency</li><li>• Solve money problems involving totals, change</li></ul> <b>Context-free calculations to 10</b> <ul style="list-style-type: none"><li>• Addition and subtraction up to 10</li><li>• Practise number bonds up to 7</li><li>• Repeated addition</li></ul>		

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
12	<p><b>Diagnostic Assessment 2</b></p> <p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–50</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–50</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers 1–10 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 10 (more and less, position)</li> </ul> <p><b>Count objects to 40</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–80</li> <li>Write number symbols and names to 15</li> </ul> <p><b>Describe, compare, and order objects up to 10 objects</b></p> <ul style="list-style-type: none"> <li>Compare according to many, fewer, most, least</li> <li>Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 15</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers according to smaller than, greater than</li> <li>Describe and compare numbers according to smallest to greatest and greatest to smallest, before, after, in the middle/between</li> </ul> <p><b>Place value to 15</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul>			<ul style="list-style-type: none"> <li>Time (during whole class teaching time)</li> </ul>	<ul style="list-style-type: none"> <li>Integrate with other content areas where naturally possible.</li> </ul>	NOR 35–37 DATA 43, 45, 46	NOR 34, 36, 41 DATA 40	

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			NOR 35–37	NOR 34, 36, 41
Solve problems in context	<ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>Recognise SA currency</li> <li>Solve money problems involving totals, change</li> </ul>			
1–2 (contd)	<b>Context-free calculations to 15</b> <ul style="list-style-type: none"> <li>Addition and subtraction up to 10</li> <li>Practise number bonds up to 7</li> <li>Repeated addition</li> </ul>		<b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–60</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–60</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers 1–12 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 12 (more and less, position)</li> </ul>	<b>3D objects</b> <ul style="list-style-type: none"> <li>3D shapes</li> </ul> <b>Time (during whole class teaching time)</b> <ul style="list-style-type: none"> <li>Integrate with other content areas where naturally possible</li> </ul>
3–4	<b>Count objects to 40</b> <ul style="list-style-type: none"> <li>Number symbols and number names</li> </ul>	<b>Describe, compare, and order objects up to 10 objects</b> <ul style="list-style-type: none"> <li>Compare according to many, fewer, most, least</li> <li>Order from most to least, least to most</li> </ul>	<b>Describe, compare and order numbers to 15</b> <ul style="list-style-type: none"> <li>Describe and compare numbers according to smaller than, greater than</li> <li>Describe and compare numbers according to smallest to greatest and greatest to smallest, before, after, in the middle/between, number line 0–15</li> </ul>	

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
3–4 (contd)	<p><b>Place value to 15</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>Recognise SA currency</li> <li>Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 15</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 10</li> <li>Practise number bonds up to 8</li> <li>Repeated addition</li> </ul>					NOR 37–40	NOR 39, 43	
5–6	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–70</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–70</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers 1–15 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 15 (more and less, position)</li> <li>Rapid recall of number bonds to 5</li> <li>Addition and subtraction facts to 5</li> </ul> <p><b>Count objects to 40</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–80</li> <li>Write number symbols and names to 15</li> </ul>	<ul style="list-style-type: none"> <li>Geometric patterns</li> </ul>	<ul style="list-style-type: none"> <li>Time (during whole class teaching time)</li> </ul>	<p>Integrate with other content areas where naturally possible.</p>	NOR 40–43 PFA 40, 44, 47 DATA 43, 45, 46	NOR 47, 49, 50 PFA 6, 10, 22 DATA 40		

# MATHEMATICS Term 3

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		NOR 40-43 50	NOR 47, 49, 50
Describe, compare, and order objects up to 10 objects	<ul style="list-style-type: none"> <li>Compare according to the same as, just as many, different</li> <li>Order from most to least, least to most</li> </ul>		
Describe, compare and order numbers to 15	<ul style="list-style-type: none"> <li>Describe and compare numbers according to smaller than, greater than</li> <li>Describe and compare numbers according to smallest to greatest and greatest to smallest, before, after, in the middle/between, number line 0–15</li> </ul>		
5–6 (contd)	<p><b>Place value to 15</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>Recognise SA currency</li> <li>Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 15</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 15</li> <li>Practise number bonds up to 9</li> <li>Repeated addition</li> </ul>	<ul style="list-style-type: none"> <li>Capacity/ Volume</li> </ul>	<ul style="list-style-type: none"> <li>Integrate with other content areas where naturally possible.</li> </ul>
7–8	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–80</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–80</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers 1–15 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 15 (more and less, position)</li> <li>Rapid recall of number bonds to 5</li> <li>Addition and subtraction facts to 5</li> </ul>	<ul style="list-style-type: none"> <li>NOR 43–46 MES 25, 28, 30 DATA 43, 45, 46</li> </ul>	<ul style="list-style-type: none"> <li>NOR 51 MES 23 DATA 40</li> </ul>

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
7–8 (contd)	<p><b>Count objects to 40</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–80</li> <li>Write number symbols and names to 15</li> </ul> <p><b>Describe, compare, and order objects up to 10 objects</b></p> <ul style="list-style-type: none"> <li>Compare according to the same as, just as many, different</li> <li>Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 15</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers according to smaller than, greater than</li> <li>Describe and compare numbers according to smallest to greatest and greatest to smallest, before, after, in the middle, number line 0–15</li> </ul> <p><b>Place value to 15</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>Recognise SA currency</li> <li>Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 15</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 15</li> <li>Practise number bonds up to 9</li> <li>Repeated addition</li> </ul>					NOR 43–46	NOR 51	

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Counting	<ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–80</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–80</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul>	<b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers 1–15 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 15 (more and less, position)</li> <li>Rapid recall of number bonds to 5</li> <li>Addition and subtraction facts to 5</li> </ul>	<b>Count objects to 40</b>  <b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–80</li> <li>Write number symbols and names to 15</li> </ul>	<b>Describe, compare, and order objects up to 10 objects</b> <ul style="list-style-type: none"> <li>Compare according to the same as, just as many, different</li> <li>Order from most to least, least to most</li> </ul>
9–10			<b>Describe, compare and order numbers to 15</b> <ul style="list-style-type: none"> <li>Describe and compare numbers according to smaller than, greater than</li> <li>Describe and compare numbers according to smallest to greatest and greatest to smallest, before, after, in the middle, number line 0–15</li> </ul>	<b>Place value to 15</b> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul>

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 1</i>	TG	LB
9–10 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>• Recognise SA currency</li> <li>• Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 15</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 15</li> <li>• Practise number bonds up to 9</li> <li>• Repeated addition</li> </ul>					NOR 46–48	NOR 34, 36, 39, 41, 43, 47, 49, 50, 51	

# MATHEMATICS Term 4

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Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 1</i>	TG	LB
1–2	<b>End-line Assessment</b> <ul style="list-style-type: none"> <li><b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–80</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–80</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> </li> <li><b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers 1–16 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 16 (more and less, position)</li> <li>Rapid recall of number bonds to 8</li> <li>Addition and subtraction facts to 8</li> </ul> </li> </ul> <p><b>Count objects to 50</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–100</li> <li>Write number symbols and names to 20</li> </ul> <p><b>Describe, compare, and order objects up to 20 objects</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers according to many, fewer, most, least</li> <li>Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 20</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers according to smaller than, greater than</li> <li>Describe and compare numbers according to smallest to greatest and greatest to smallest</li> <li>Use ordinal numbers</li> </ul>			<ul style="list-style-type: none"> <li>Time (during whole class teaching time)</li> </ul>	<ul style="list-style-type: none"> <li>Collect and sort objects.</li> <li>Discuss sorted collections.</li> <li>Represent sorted objects.</li> </ul>	NOR 49–52 MES 55 DATA 52	NOR 41 MES 44, 45	

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1
						TG      LB
1–2 (contd)	<p><b>Place value to 20</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>Recognise SA currency</li> <li>Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 20</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 16</li> <li>Practise number bonds up to 8</li> <li>Repeated addition</li> </ul>					NOR 49–52      NOR 41
3–4	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–90</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–90</li> <li>Relationship with addition</li> <li>More than, less than</li> <li>Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers 1–17 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 17 (more and less, position)</li> <li>Rapid recall of number bonds to 8</li> <li>Addition and subtraction facts to 8</li> </ul> <p><b>Count objects to 50</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–100</li> <li>Write number symbols and names to 20</li> </ul>	<ul style="list-style-type: none"> <li>Time (during whole class teaching time)</li> </ul> <ul style="list-style-type: none"> <li>Collect and sort objects.</li> <li>Discuss sorted collections.</li> <li>Represent sorted objects.</li> </ul>	NOR 52–55 MES 56 DATA 8, 13, 20, 28, 34, 43, 45, 46	NOR 47, 49, 50, 35 MES 57 DATA 11, 40		

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		NOR 52-55 50, 35	NOR 47, 49, 50, 35
<b>Describe, compare, and order objects up to 20 objects</b>	<ul style="list-style-type: none"> <li>Describe and compare numbers according to many, fewer, most, least</li> <li>Order from most to least, least to most</li> </ul>		
<b>Describe, compare and order numbers to 20</b>	<ul style="list-style-type: none"> <li>Describe and compare numbers according to more than, less than, is equal to</li> <li>Describe and order numbers according to before, after, in the middle/between, number line 0–20</li> <li>Use ordinal numbers</li> </ul>		
3–4 (contd)	<p><b>Place value to 20</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>Recognise SA currency</li> <li>Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 20</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 16</li> <li>Practise number bonds up to 8</li> <li>Repeated addition</li> </ul>	<ul style="list-style-type: none"> <li>Geometric patterns</li> <li>Integrate number patterns with counting</li> </ul>	<ul style="list-style-type: none"> <li>Time (during whole class teaching time)</li> </ul>
5–6	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–90</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–90</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers 1–18 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 18 (more and less, position)</li> <li>Rapid recall of number bonds to 9</li> <li>Addition and subtraction facts to 9</li> </ul>	<p>NOR 51, 52 PFA 49, 52, 53, 54, 56, 61, 63 S/S 50, 52, 55, 61, 63 MES 55, 57 MES 58</p>	<p>NOR 55–58 PFA 49, 52, 53, 56 S/S 46 MES 55, 57</p>

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
5–6 (contd)	<p><b>Count objects to 50</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–100</li> <li>• Write number symbols and names to 20</li> </ul> <p><b>Describe, compare, and order objects up to 20 objects</b></p> <ul style="list-style-type: none"> <li>• Describe and compare numbers according to the same as, just as many, different</li> <li>• Order from most to least, least to most</li> </ul> <p><b>Describe, compare and order numbers to 20</b></p> <ul style="list-style-type: none"> <li>• Describe and compare numbers according to is equal to</li> <li>• Describe and order numbers according to before, after, in the middle/between, number line 0–20</li> <li>• Use ordinal numbers</li> </ul> <p><b>Place value to 20</b></p> <ul style="list-style-type: none"> <li>• Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>• Recognise SA currency</li> <li>• Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 20</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 16</li> <li>• Practise number bonds up to 8</li> <li>• Repeated addition</li> </ul>					NOR 51, 52, 53, 56	NOR 55–58	NOR 51, 52, 53, 56

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<b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–100</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–100</li> <li>Relationship with addition</li> <li>More than</li> <li>Ascending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers 1–20 according to smallest to greatest, greatest to smallest</li> <li>Compare numbers to 15 (more and less, position)</li> <li>Rapid recall of number bonds to 10</li> <li>Addition and subtraction facts to 10</li> </ul>	<b>Count objects to 50</b>  <b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–100</li> <li>Write number symbols and names to 20</li> </ul> <b>Describe, compare, and order objects up to 20 objects</b> <ul style="list-style-type: none"> <li>Compare objects according to the same as, just as many, different</li> <li>Order from most to least, least to most</li> </ul> <b>Describe, compare and order numbers to 20</b> <ul style="list-style-type: none"> <li>Describe and compare numbers according to more than, less than</li> <li>Describe and order numbers according to before, after, in the middle/between, number line 0–20</li> <li>Use ordinal numbers</li> </ul> <b>Place value to 20</b> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers of multiples of 10s and 1s</li> </ul>	<ul style="list-style-type: none"> <li>Time (during whole class teaching time)</li> </ul>	<b>NOR 58–61</b> <b>PFA 49, 52, 53, 54, 56, 61, 63</b> <b>S/S50, 55, 61, 63</b> <b>MES 55, 56, 58</b>	
<b>Geometric patterns</b> <ul style="list-style-type: none"> <li>Geometric patterns</li> <li>Integrate number patterns with counting</li> </ul>			<b>NOR 62</b> <b>S/S 54, 61, 63, 64</b> <b>MES 58, 59</b>	

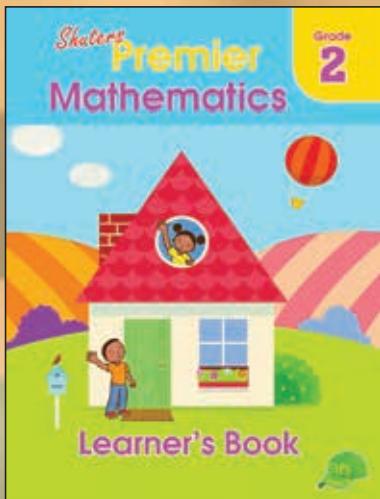
# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 1	TG	LB
7–8 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, equal sharing and grouping (including remainders)</li> <li>• Recognise SA currency</li> <li>• Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations to 20</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 16</li> <li>• Practise number bonds up to 8</li> <li>• Repeated addition</li> </ul>					NOR 58–61	NOR 62	
	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–100</li> <li>• Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–100</li> <li>• Relationship with addition</li> <li>• More than</li> <li>• Ascending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers 1–15 according to smallest to greatest, greatest to smallest</li> <li>• Compare numbers to 15 (more and less, position)</li> <li>• Rapid recall of number bonds to 5</li> <li>• Addition and subtraction facts to 10</li> </ul> <p><b>Count objects to 50</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–100</li> <li>• Write number symbols and names to 20</li> </ul>	<ul style="list-style-type: none"> <li>• Time (during whole class teaching time)</li> </ul>	NOR 61–63 MES 55, 56, 58	NOR 63 MES 58, 59				

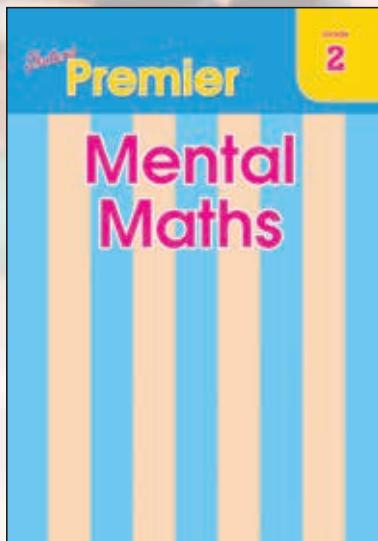
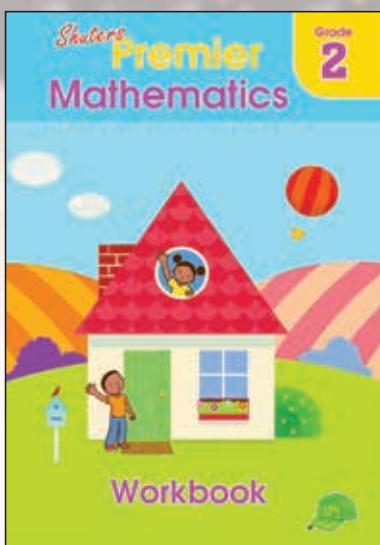
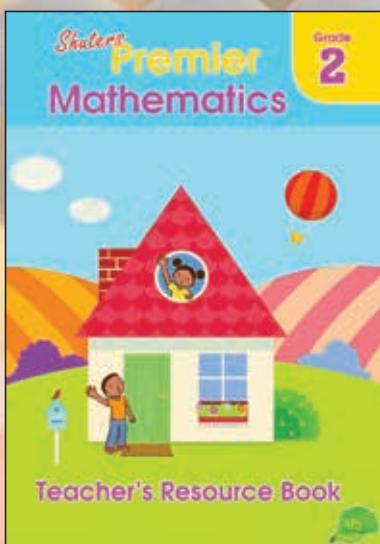
# MATHEMATICS Term 4

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		NOR 61–63	NOR 63
<b>Describe, compare, and order objects up to 20</b> objects <ul style="list-style-type: none"><li>• Compare objects according to the same as, just as many, different</li><li>• Order from most to least, least to most</li></ul> <b>Describe, compare and order numbers to 20</b> <ul style="list-style-type: none"><li>• Describe and compare numbers according to more than, less than</li><li>• Describe and order numbers according to before, after, in the middle/between, number line 0–20</li><li>• Use ordinal numbers</li></ul>	<b>Place value to 20</b> <ul style="list-style-type: none"><li>• Decompose 2-digit numbers of multiples of 10s and 1s</li></ul> <b>Solve problems in context</b> <ul style="list-style-type: none"><li>• Addition and subtraction, equal sharing and grouping (including remainders)</li><li>• Recognise SA currency</li><li>• Solve money problems involving totals, change</li></ul> <b>Context-free calculations to 20</b> <ul style="list-style-type: none"><li>• Addition and subtraction up to 16</li><li>• Practise number bonds up to 8</li><li>• Repeated addition</li></ul>		
9–10 (contd)			



# 2



# MATHEMATICS Term 1

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Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 2</i>	TG	LB
1–2	<b>Baseline Assessment</b> <b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–60</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–60</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 15 (1, 2 more and 1, 2 less)</li> <li>Addition and subtraction facts to 10</li> </ul> <b>Count objects to 60</b> <b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–100</li> <li>Write number symbols and names to 25</li> </ul> <b>Describe, compare and order numbers to 25</b> <ul style="list-style-type: none"> <li>Describe and compare numbers to 15 (smaller than, greater than, 1 more than, 1 less than, equal to)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul> <b>Place value 11 to 25</b> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 15 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul>	<ul style="list-style-type: none"> <li>Geometric patterns</li> <li>Number patterns</li> </ul>	<ul style="list-style-type: none"> <li>Time</li> </ul>			NOR 1 PFA 1,4,9	NOR 1, 2	

# MATHEMATICS Term 1

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2
						TG      LB
1–2 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, repeated addition leading to multiplication</li> <li>• Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 15</li> <li>• Practise number bonds up to 10</li> <li>• Add same number repeatedly to 20</li> <li>• Multiply number 1–20 by 2</li> </ul>				NOR 1	NOR 1, 2
3–4	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–70</li> <li>• Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–70</li> <li>• Relationship with addition and subtraction</li> <li>• More than, less than</li> <li>• Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers</li> <li>• Compare numbers to 20 (1, 2 more and 1, 2 less)</li> <li>• Addition and subtraction facts to 10</li> </ul> <p><b>Count objects to 70</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–100</li> <li>• Write number symbols and names to 25</li> </ul> <p><b>Describe, compare and order numbers to 25</b></p> <ul style="list-style-type: none"> <li>• Describe and compare numbers to 15 (smaller than, greater than, 2 more than, 2 less than, equal to)</li> <li>• Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul>	<ul style="list-style-type: none"> <li>• Time</li> </ul>	NOR 1, 2 PFA 1, 4, 9 MES 4, 11	NOR 1, 4, 6, 7, 8 MES 4, 11		

# MATHEMATICS Term 1

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		NOR 1, 2 7, 8	NOR 1, 4, 6, 7, 8
Place value 11 to 25  Solve problems in context  3–4 (contd)	<ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 15 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> <li>Addition and subtraction, repeated addition leading to multiplication</li> <li>Solve money problems involving totals, change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 15</li> <li>Practise number bonds up to 10</li> <li>Add same number repeatedly to 20</li> <li>Multiply number 1–20 by 2</li> </ul>	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–80</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–80</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 20 (1, 2 more and 1, 2 less)</li> <li>Addition and subtraction facts to 10</li> </ul> <p><b>Count objects to 80</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–100</li> <li>Write number symbols and names to 25</li> </ul> <p><b>Describe, compare and order numbers to 25</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 20 (smaller than, greater than, 3 more than, 3 less than, equal to)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul>	<p><b>NOR 5, 6, 7, 12, 45, 46, 47 MES 4, 11</b></p> <p><b>NOR 4, 5, 6, 8 S/S 3, 5, 6, 9</b></p>

# MATHEMATICS Term 1

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2
	TG	TG	TG	TG	TG	LB
5–6 (contd)	<b>Place value 11 to 25</b> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 20 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <b>Solve problems in context</b> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication</li> <li>Solve money problems involving totals, change</li> </ul> <b>Context-free calculations</b> <ul style="list-style-type: none"> <li>Addition and subtraction up to 20</li> <li>Practise number bonds up to 10</li> <li>Repeated addition to 20 leading to multiplication</li> </ul>				<b>NOR</b> 4, 5, 6, 8	<b>MES</b> 7, 12, 45, 46, 47
7–8	<b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–100</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–100</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 25 (1, 2, 10 more and 1, 2, 10 less)</li> <li>Addition and subtraction facts to 10</li> </ul> <b>Count objects to 90</b> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–100</li> <li>Write number symbols and names to 25</li> </ul>	<ul style="list-style-type: none"> <li>Time</li> </ul>	<ul style="list-style-type: none"> <li>Collect and sort objects</li> <li>Represent sorted objects</li> <li>Analyse and interpret data</li> </ul>	<b>NOR</b> 4, 5, 6, 8, 13, 24 <b>S/S</b> 2, 6, 11 <b>DATA</b> 3, 4, 13	<b>NOR</b> 5, 6, 14, 15 <b>DATA</b> 2	

# MATHEMATICS Term 1

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		NOR 4, 5, 6, 8, 13, 24	NOR 5, 6, 14, 15
7–8 (contd)	<p><b>Describe, compare and order numbers to 25</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 25 (smaller than, greater than, 4 more than, 4 less than, equal to)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul> <p><b>Place value 11 to 25</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 25 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, equal grouping and sharing leading to division that may include remainders</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 20</li> <li>Practise number bonds up to 10</li> <li>Multiply number 1 to 10 by 2</li> </ul>		
9–10	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–100</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–100</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 25 (1, 2, 10 more and 1, 2, 10 less)</li> <li>Addition and subtraction facts to 10</li> </ul> <p><b>Count objects to 100</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–100</li> <li>Write number symbols and names to 25</li> </ul>	<ul style="list-style-type: none"> <li>Time</li> </ul> <ul style="list-style-type: none"> <li>Collect and sort objects</li> <li>Represent sorted objects</li> <li>Analyse and Interpret data</li> </ul>	NOR 9, 10  S/S 2, 6, 11 DATA 3, 4, 13

# MATHEMATICS Term 1

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2	TG	LB
9–10 (contd)	<p><b>Describe, compare and order numbers to 25</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 25 (smaller than, greater than, 4 more than, 4 less than, equal to)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul> <p><b>Place value 11 to 25</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 25 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 20</li> <li>Add the same number repeatedly to 20</li> <li>Multiply number 1–10 by 2</li> </ul>					NOR 10, 11	NOR 9, 10	

# MATHEMATICS Term 2

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Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 2</i>
						TG 23
						PFA 14, 15, 16, 18, 21, 50
1–2	<b>Diagnostic Assessment 1</b> <b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–110</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–110</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 30 (1, 2, 10 more and 1, 2, 10 less)</li> <li>Addition and subtraction facts to 10</li> </ul> <b>Count objects to 100</b> <b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–150</li> <li>Write number symbols and names to 50</li> </ul> <b>Describe, compare and order numbers to 50</b> <ul style="list-style-type: none"> <li>Describe and compare numbers to 25 (smaller than, greater than, 4 more than, 4 less than, equal to)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul> <b>Place value 11 to 50</b> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 30 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul>	<ul style="list-style-type: none"> <li>Geometric Patterns</li> <li>Number Patterns</li> </ul> <ul style="list-style-type: none"> <li>Time</li> </ul>	<b>NOR 12, 14, 23</b>	<b>NOR 12, 13, 16, 17, 27</b>		

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2
						TG      LB
1–2 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>• Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 30</li> <li>• Practise number bonds to 10</li> <li>• Add the same number repeatedly to 30</li> </ul>					NOR 12, 14, 23
3–4	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–120</li> <li>• Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–120</li> <li>• Relationship with addition and subtraction</li> <li>• More than, less than</li> <li>• Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers</li> <li>• Compare numbers to 40 (1, 2, 3, 4 more and 1, 2, 3, 4 less)</li> <li>• Addition and subtraction facts to 10</li> </ul> <p><b>Count objects to 120</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–150</li> <li>• Write number symbols and names to 50</li> </ul> <p><b>Describe, compare and order numbers to 50</b></p> <ul style="list-style-type: none"> <li>• Describe and compare numbers to 40 (smaller than, greater than)</li> <li>• Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul>	<ul style="list-style-type: none"> <li>• 2-D shapes</li> <li>• Time</li> </ul>	NOR 21  S/S 15, 16, 20, 21, 22  MES 26  MES 32, 35, 9–10	NOR 4, 17, 24, 25, 26  S/S 16, 18, 19, 23, 36		

# MATHEMATICS Term 2

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		NOR 21	NOR 4, 17, 24, 25, 26
<b>Place value 11 to 50</b>	<ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 40 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <b>Solve problems in context</b> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <b>Context-free calculations</b> <ul style="list-style-type: none"> <li>Addition and subtraction up to 40</li> <li>Practise number bonds to 12</li> <li>Multiply numbers 1–10 by 2 and 5 to 40</li> </ul>		
<b>3–4 (contd)</b>	<b>Fractions</b> <ul style="list-style-type: none"> <li>Thirds, fifths</li> </ul>	<ul style="list-style-type: none"> <li>Language of position</li> <li>Position and directions</li> <li>2D shapes</li> </ul>	<b>NOR 16, 22, 23, 25 DATA 24</b> <ul style="list-style-type: none"> <li>Collect and sort objects.</li> <li>Represent sorted objects.</li> <li>Analyse and interpret data</li> </ul>
<b>5–6</b>	<b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–140</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–140</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 40 (1, 2, 3, 4 more and 1, 2, 3, 4 less)</li> <li>Addition and subtraction facts to 10</li> </ul> <b>Count objects to 140</b> <b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–150</li> <li>Write number symbols and names to 50</li> </ul> <b>Describe, compare and order numbers to 50</b> <ul style="list-style-type: none"> <li>Describe and compare numbers to 40 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul>		<b>NOR 28, 29 DATA 33, 34, 45</b>

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2	TG	LB
5–6 (contd)	<p><b>Place value 11 to 50</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 40 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 40</li> <li>Practise number bonds to 15</li> <li>Add same number repeatedly to 40</li> <li>Multiply numbers 1–10 by 2 and 5</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Recognise fractions in diagrammatic form</li> </ul>					NOR 16, 22, 23, 25	NOR 28, 29	
7–8	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–140</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–140</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 50 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Addition and subtraction facts to 10</li> </ul> <p><b>Count objects to 150</b></p>	<ul style="list-style-type: none"> <li>Language of position</li> <li>Position and directions</li> <li>2D shapes</li> </ul>	<ul style="list-style-type: none"> <li>Mass</li> </ul>	NOR 3 MES 32, 35, 9–10  NOR 15, 18, 19, 16 MES 26	NOR 3 MES 32, 35, 9–10			

# MATHEMATICS Term 2

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			NOR 15, 18, 19, 16	NOR 3
<b>Number symbols and number names</b>	<ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–150</li> </ul>	<p>Write number symbols and names to 50</p> <p><b>Describe, compare and order numbers to 50</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 50 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul>	<p><b>Place value 11 to 50</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 50 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul>	<p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 50</li> <li>Practise number bonds to 15</li> <li>Add same number repeatedly to 50</li> <li>Multiply numbers 1–10 by 2 and 5</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Write fractions as 1 half, 2 thirds</li> </ul>
7–8 (contd)				<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–150</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–150</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 50 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Addition and subtraction facts to 10</li> </ul>

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2	TG	LB
9–10 (contd)	<p><b>Count objects to 150</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–150</li> <li>Write number symbols and names to 50</li> </ul> <p><b>Describe, compare and order numbers to 50</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 50 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul> <p><b>Place value 11 to 50</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 50 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 50</li> <li>Practise number bonds to 15</li> <li>Add same number repeatedly to 50</li> <li>Multiply numbers 1–10 by 2 and 5</li> </ul>					NOR 21, 22, 25	NOR 31	

# MATHEMATICS Term 3

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Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 2</i>
						TG 33 PFA 27, 28, 41, 46 MES 36, 48
						NOR 30, 35 MES 32
1–2	<b>Diagnostic Assessment 2</b> <b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–150</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–150</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 50 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Addition and subtraction facts to 10</li> </ul> <b>Count objects to 150</b> <b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–180</li> <li>Write number symbols and names to 75</li> </ul> <b>Describe, compare and order numbers to 75</b> <ul style="list-style-type: none"> <li>Describe and compare numbers to 50 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul> <b>Place value 11 to 75</b> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 50 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul>	<ul style="list-style-type: none"> <li>Geometric Patterns</li> <li>Number Patterns</li> </ul> <ul style="list-style-type: none"> <li>Time</li> </ul>				

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2	TG	LB
1–2 (contd)	<p><b>Solve problems in context to 75</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>• Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 50</li> <li>• Practise number bonds to 15</li> <li>• Multiply numbers 1–10 by 2 and 5</li> </ul>					NOR 23, 24 33	NOR 30, 35	
3–4	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–160</li> <li>• Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–160</li> <li>• Relationship with addition and subtraction</li> <li>• More than, less than</li> <li>• Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers</li> <li>• Compare numbers to 60 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>• Add or subtract multiples of 10 from 0–50</li> </ul> <p><b>Count objects to 160</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–180</li> <li>• Write number symbols and names to 75</li> </ul> <p><b>Describe, compare and order numbers to 75</b></p> <ul style="list-style-type: none"> <li>• Describe and compare numbers to 60 (smaller than, greater than)</li> <li>• Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul>	<ul style="list-style-type: none"> <li>• Time</li> </ul>	<ul style="list-style-type: none"> <li>• Compare and order different measurements</li> </ul>	NOR 25, 27, 33, 34 DATA 34, 35, 36, 37, 48	NOR 38–39 DATA 35, 40, 41			

# MATHEMATICS Term 3

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<p><b>Place value 11 to 75</b></p> <ul style="list-style-type: none"><li>Decompose 2-digit numbers to 60 into of multiples of 10s and 1s</li><li>Identify and state the value of each digit</li></ul> <p><b>Solve problems in context to 75</b></p> <ul style="list-style-type: none"><li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li><li>Solve money problems involving totals and change</li></ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"><li>Addition and subtraction up to 60</li><li>Practise number bonds to 15</li><li>Multiply numbers 1–10 by 2 and 4</li></ul>		<p><b>Counting</b></p> <ul style="list-style-type: none"><li>Counting forwards and backwards in 1s from 1–170</li><li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–170</li><li>Relationship with addition and subtraction</li><li>More than, less than</li><li>Ascending and descending order</li></ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"><li>Order numbers</li><li>Compare numbers to 70 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li><li>Add or subtract multiples of 10 from 0–50</li></ul>	<p><b>Count objects to 170</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"><li>Recognise, identify, read number symbols from 1–180</li><li>Write number symbols and names to 75</li></ul> <p><b>Describe, compare and order numbers to 75</b></p> <ul style="list-style-type: none"><li>Describe and compare numbers to 70 (smaller than, greater than)</li><li>Describe and order numbers according to smallest to greatest and greatest to smallest</li></ul>
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# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2
						TG LB
5–6 (contd)	<p><b>Place value 11 to 75</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 70 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context to 75</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 70</li> <li>Practise number bonds to 20</li> <li>Multiply numbers 1–10 by 2, 5 and 4</li> </ul>					NOR 28, 29, 31, 34, 36  NOR 38–39
7–8	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–180</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–180</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 75 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Add or subtract multiples of 10 from 0–50</li> </ul> <p><b>Count objects to 180</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–180</li> <li>Write number symbols and names to 75</li> </ul>	<ul style="list-style-type: none"> <li>Position and directions</li> <li>2D shapes</li> </ul>	<ul style="list-style-type: none"> <li>Capacity</li> </ul>	NOR 11, 21, 32 S/S 28, 29  NOR 37 S/S 34		

# MATHEMATICS Term 3

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		NOR 11, 21, 32	NOR 37
<b>Describe, compare and order numbers to 75</b>	<ul style="list-style-type: none"><li>Describe and compare numbers to 75 (smaller than, greater than)</li><li>Describe and order numbers according to smallest to greatest and greatest to smallest</li></ul>		
<b>Place value 11 to 75</b>	<ul style="list-style-type: none"><li>Decompose 2-digit numbers to 75 into of multiples of 10s and 1s</li><li>Identify and state the value of each digit</li></ul>		
<b>7–8 (contd)</b>	<p><b>Solve problems in context to 75</b></p> <ul style="list-style-type: none"><li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li><li>Solve money problems involving totals and change</li></ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"><li>Addition and subtraction up to 75</li><li>Practise number bonds to 20</li><li>Multiply numbers 1–10 by 2 and 5</li></ul>	<p><b>Counting</b></p> <ul style="list-style-type: none"><li>Counting forwards and backwards in 1s from 1–180</li><li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–180</li><li>Relationship with addition and subtraction</li><li>More than, less than</li><li>Ascending and descending order</li></ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"><li>Order numbers</li><li>Compare numbers to 75 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li><li>Add or subtract multiples of 10 from 0–50</li></ul>	<p><b>NOR 27, 28, 37</b></p> <p><b>NOR 43</b></p>

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2	TG	LB
9–10 (contd)	<p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–180</li> <li>Write number symbols and names to 75</li> </ul> <p><b>Describe, compare and order numbers to 75</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 75 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul> <p><b>Place value 11 to 75</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 75 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context to 75</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 75</li> <li>Practise number bonds to 20</li> <li>Multiply numbers 1–10 by 4 and 5</li> </ul>							

# MATHEMATICS Term 4

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Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 2</i>	TG	LB
1–2	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–180</li> <li>Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–180</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 75 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Add or subtract multiples of 10 from 0–50</li> </ul> <p><b>Count objects to 180</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–200</li> <li>Write number symbols and names to 100</li> </ul> <p><b>Describe, compare and order numbers to 99</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 75 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> </ul> <p><b>Place value 11 to 99</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 75 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context to 99</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul>			<ul style="list-style-type: none"> <li>Time</li> </ul>		NOR 38, 39 MES 6, 11, 26, 36, 48	NOR 46, 47 MES 32	

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2
						TG      LB
1–2 (contd)	<b>Context-free calculations</b> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 75</li> <li>• Practise number bonds to 20</li> <li>• Multiply numbers 1–10 by 2 and 5</li> </ul>					NOR 38, 39      NOR 46, 47
	<b>Counting</b> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–180</li> <li>• Count forwards in multiples of 10s, 5s, 2s from any multiple of 10, 5, 2 from 0–180</li> <li>• Relationship with addition and subtraction</li> <li>• More than, less than</li> <li>• Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>• Order numbers</li> <li>• Compare numbers to 80 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>• Add or subtract multiples of 10 from 0–80</li> </ul> <b>Count objects to 180</b>	<ul style="list-style-type: none"> <li>• Geometric Patterns</li> <li>• Number Patterns</li> </ul>	<ul style="list-style-type: none"> <li>• Time</li> </ul>		NOR 40–43	NOR 53
3–4	<b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–200</li> <li>• Write number symbols and names to 100</li> </ul> <b>Describe, compare and order numbers to 99</b> <ul style="list-style-type: none"> <li>• Describe and compare numbers to 80 (smaller than, greater than)</li> <li>• Describe and order numbers according to smallest to greatest and greatest to smallest</li> <li>• Use ordinal numbers</li> </ul> <b>Place value 11 to 99</b> <ul style="list-style-type: none"> <li>• Decompose 2-digit numbers to 80 into of multiples of 10s and 1s</li> <li>• Identify and state the value of each digit</li> </ul>					

# MATHEMATICS Term 4

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3–4 (contd)	<p><b>Solve problems in context to 99</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>• Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 80</li> <li>• Practise number bonds to 20</li> <li>• Multiply numbers 1–10 by 2 and 4</li> </ul>	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–200</li> <li>• Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–200</li> <li>• Relationship with addition and subtraction</li> <li>• More than, less than</li> <li>• Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers</li> <li>• Compare numbers to 100 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>• Add or subtract multiples of 10 from 0–80</li> </ul> <p><b>Count objects to 200</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–200</li> <li>• Write number symbols and names to 100</li> </ul> <p><b>Describe, compare and order numbers to 99</b></p> <ul style="list-style-type: none"> <li>• Describe and compare numbers to 80 (smaller than, greater than)</li> <li>• Describe and order numbers according to smallest to greatest and greatest to smallest</li> <li>• Use ordinal numbers</li> </ul>	<ul style="list-style-type: none"> <li>• Length, Mass, Capacity (Week 6)</li> <li>• Represent shapes and objects</li> <li>• Name, identify, discuss, compare collections</li> <li>• Interpret data, analyse and answer questions</li> </ul>	<p>NOR 48, 50, MES 6, 11, 36, 48 DATA 38, 39, 49, 50</p> <p>NOR 43–45 MES 6, 11, 36, 48 DATA 38,</p>
5–6				

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2	TG	LB
5–6 (contd)	<p><b>Place value 11 to 99</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 80 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context to 99</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 99</li> <li>Practise number bonds to 20</li> <li>Multiply numbers 1–10 by 5 and 3</li> </ul>					NOR 43–45	NOR 48, 50, 51, 58	
7–8	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–200</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–200</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 100 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul> <p><b>Count objects to 200</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–200</li> <li>Write number symbols and names to 100</li> </ul>	<p>Integrated with Data handling</p> <ul style="list-style-type: none"> <li>3D objects, 2D shapes</li> <li>Position, orientation, views</li> <li>Symmetry</li> </ul>	<p>Length, mass, capacity</p> <ul style="list-style-type: none"> <li>Represent sorted objects</li> <li>Discuss sorted collections (pictographs with one-to-one correspondence)</li> <li>Analyse and interpret data</li> </ul>	NOR 46–47  NOR 49, 57  DATA 38, 39, 49, 50  DATA 60	NOR 49, 57  DATA 38, 39, 49, 50  DATA 60			

# MATHEMATICS Term 4

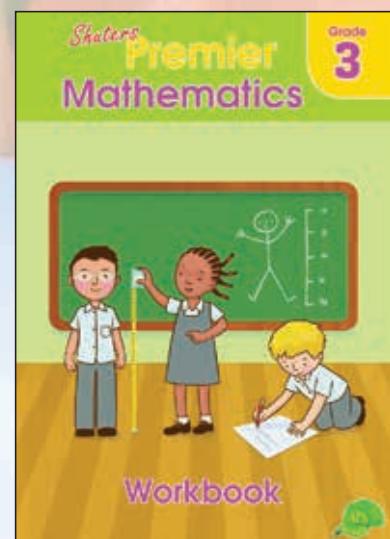
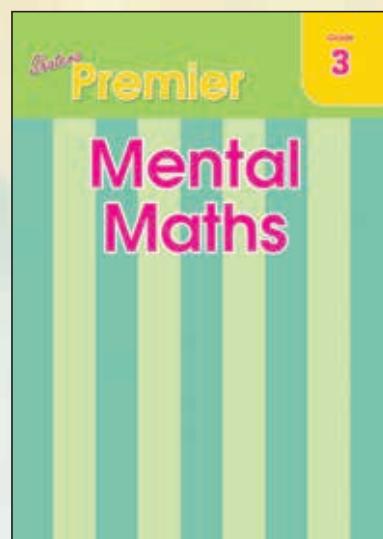
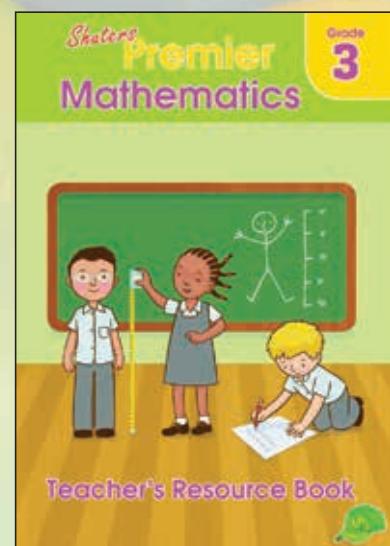
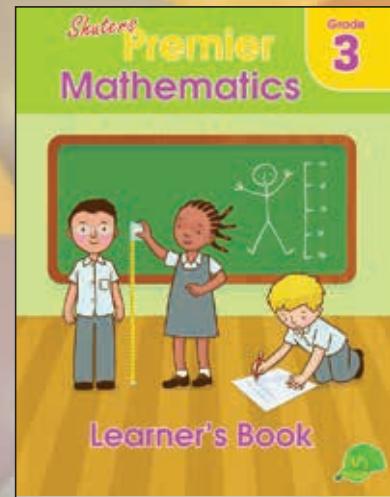
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			NOR 46–47	NOR 46–47
Describe, compare and order numbers to 99	<ul style="list-style-type: none"> <li>Describe and compare numbers to 99 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> <li>Use ordinal numbers</li> </ul>	Place value 11 to 99 <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 99 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> Solve problems in context to 99 <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <b>Context-free calculations</b> <ul style="list-style-type: none"> <li>Addition and subtraction up to 99</li> <li>Practise number bonds to 20</li> <li>Multiply numbers 1–10 by 5 and 3</li> </ul>	Counting <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–200</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–200</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 100 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul>	NOR 54–56
7–8 (contd)				NOR 38–48
				NOR 54–56

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 2	TG	LB
9–10 (contd)	<p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–200</li> <li>Write number symbols and names to 100</li> </ul> <p><b>Describe, compare and order numbers to 99</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 99 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> <li>Use ordinal numbers</li> </ul> <p><b>Place value 11 to 99</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 99 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context to 99</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction, repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 99</li> <li>Practise number bonds to 20</li> <li>Multiply numbers 1–10 by 3 and 4</li> </ul>					NOR 38–48	NOR 54–56	

3



# MATHEMATICS Term 1

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3	TG	LB
	<b>Baseline Assessment</b> <b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–180</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–500</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 150 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul> <b>Count objects to 180</b> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–500</li> <li>Write number symbols and names to 250</li> </ul> <p><b>Describe, compare and order numbers to 99</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 80 (smaller than, greater than)</li> <li>Describe and order numbers according to smallest to greatest and greatest to smallest</li> <li>Use ordinal numbers</li> </ul> <p><b>Place value 11 to 99</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 80 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context to 99</b></p> <ul style="list-style-type: none"> <li>Explain solutions to addition and subtraction</li> <li>Solve money problems involving totals and change</li> </ul>	<ul style="list-style-type: none"> <li>Time</li> </ul>	<ul style="list-style-type: none"> <li>NOR 1, 2, 5 MES 3, 4, 12, 13</li> </ul>	<ul style="list-style-type: none"> <li>NOR 1, 9 MES 6, 7</li> </ul>	<ul style="list-style-type: none"> <li>NOR 1, 2, 5 MES 6, 7</li> </ul>			

# MATHEMATICS Term 1

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			NOR 1, 2, 5	NOR 1, 9
1–2 (contd)	<b>Context-free calculations</b> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 80</li> <li>• Practise number bonds to 20</li> <li>• Multiply numbers 1–10 by 2 and 5</li> </ul> <b>Fractions</b> <ul style="list-style-type: none"> <li>• Use and name unitary fractions, recognise fractions in diagrammatic form</li> </ul>			
	<b>Counting</b> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–180</li> <li>• Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–500</li> <li>• Relationship with addition and subtraction</li> <li>• More than, less than</li> <li>• Ascending and descending order</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>• Order numbers</li> <li>• Compare numbers to 150 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>• Add or subtract multiples of 10 from 0–100</li> </ul> <b>Count objects to 190</b>	<ul style="list-style-type: none"> <li>• Geometric Patterns</li> <li>• 3D objects</li> <li>• Language of position</li> </ul>	<b>NOR 3, 5, 7</b> <b>PFA 11</b> <b>S/S 17, 26,</b> <b>31, 35, 36</b>	<b>NOR 2, 3, 4,</b> <b>5, 13, 14</b> <b>PFA 12</b> <b>S/S 59, 87</b>
3–4	<b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–500</li> <li>• Write number symbols and names to 250</li> </ul> <b>Describe, compare and order numbers to 99</b> <ul style="list-style-type: none"> <li>• Describe and order numbers according to smallest to greatest and greatest to smallest</li> <li>• Use ordinal numbers</li> </ul> <b>Solve problems in context to 99</b> <ul style="list-style-type: none"> <li>• Explain solutions to repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>• Solve money problems involving totals and change</li> </ul>			

# MATHEMATICS Term 1

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3
						TG LB
3–4 (contd)	<p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 80</li> <li>• Practise number bonds to 20</li> <li>• Multiply numbers 1–10 by 2, 5, 3, 4</li> <li>• Divide numbers to 50 by 2, 5, 10</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>• Use and name unitary fractions, recognise fractions in diagrammatic form</li> </ul>				NOR 3, 5, 7	NOR 2, 3, 4, 5, 13, 14
5–6	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–200</li> <li>• Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 to at least 500</li> <li>• Relationship with addition and subtraction</li> <li>• More than, less than</li> <li>• Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>• Order numbers</li> <li>• Compare numbers to 200 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>• Add or subtract multiples of 10 from 0–100</li> </ul> <p><b>Count objects to 200</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–500</li> <li>• Write number symbols and names to 250</li> </ul> <p><b>Describe, compare and order numbers to 99</b></p> <ul style="list-style-type: none"> <li>• Describe and compare numbers to 99 (smaller than, greater than)</li> </ul> <p><b>Place value 11 to 99</b></p> <ul style="list-style-type: none"> <li>• Decompose 2-digit numbers to 99 into of multiples of 10s and 1s</li> <li>• Identify and state the value of each digit</li> </ul>	<ul style="list-style-type: none"> <li>• Length</li> <li>• Introduce formal measuring</li> </ul>	NOR 5, 7, 8, 9, 10 16	NOR 9, 15, 16		

# MATHEMATICS Term 1

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			NOR 5, 7, 8, 9, 10 16	NOR 9, 15, 16
Solve problems in context to 99	• Explain solutions to addition and subtraction • Solve money problems involving totals and change	Context-free calculations		
5–6 (contd)	• Addition and subtraction up to 99 • Practise number bonds to 20 • Multiply numbers 1–10 by 2, 5, 3, 4 • Divide numbers to 50 by 2, 5, 10	Fractions	• Use and name unitary fractions, recognise fractions in diagrammatic form	• Counting forwards and backwards in 1s from 1–200 • Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 to at least 500 • Relationship with addition and subtraction • More than, less than • Ascending and descending order
7–8	Counting	Count objects to 200	Number symbols and number names	• Order numbers • Compare numbers to 200 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less) • Rapid recall addition and subtraction facts to 20 • Add or subtract multiples of 10 from 0–100

# MATHEMATICS Term 1

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3	TG	LB
7–8 (contd)	<p><b>Place value 11 to 99</b></p> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 99 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context to 99</b></p> <ul style="list-style-type: none"> <li>Explain solutions to addition and subtraction</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 99</li> <li>Practise number bonds to 20</li> <li>Multiply numbers 1–10 by 2, 5, 3, 4</li> <li>Divide numbers to 50 by 2, 5, 10</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> </ul>					NOR 8, 9, 10, 14	NOR 18, 19, 24	
9–10	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–200</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 to at least 500</li> <li>Relationship with addition and subtraction</li> <li>More than, less than</li> <li>Ascending and descending order</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 200 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul> <p><b>Count objects to 200</b></p>		<ul style="list-style-type: none"> <li>Time</li> </ul>		NOR 9, 10, 11, 13	NOR 23		

		NOR 9, 10, 11, 13	NOR 23
<b>Number symbols and number names</b>	<ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–500</li> <li>Write number symbols and names to 250</li> </ul> <b>Describe, compare and order numbers to 99</b> <ul style="list-style-type: none"> <li>Describe and compare numbers (smaller than, greater than)</li> </ul>	<b>Place value 11 to 99</b> <ul style="list-style-type: none"> <li>Decompose 2-digit numbers to 99 into of multiples of 10s and 1s</li> <li>Identify and state the value of each digit</li> </ul> <b>Solve problems in context to 99</b> <ul style="list-style-type: none"> <li>Explain solutions to addition and subtraction</li> <li>Solve money problems involving totals and change</li> </ul> <b>Context-free calculations</b> <ul style="list-style-type: none"> <li>Addition and subtraction up to 99</li> <li>Practise number bonds to 20</li> </ul> <b>Fractions</b> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> </ul>	9–10 (contd)

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3	TG LB
1–2	<p><b>Diagnostic Assessment</b></p> <p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–200</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 to at least 500</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 200 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul> <p><b>Count objects to 200</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–500</li> <li>Write number symbols and names to 250</li> </ul> <p><b>Describe, compare and order numbers to 500</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 200 (smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest and greatest to smallest</li> </ul> <p><b>Place value</b></p> <ul style="list-style-type: none"> <li>Know what each digit represents</li> <li>Decompose 2-digit numbers to 200 into of multiples of 100s, 10s, and 1s</li> <li>Identify and state the value of each digit</li> </ul>					NOR 16, 17, 19	NOR 30, 38, 42

# MATHEMATICS Term 2

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			NOR 16, 17, 19	NOR 30, 38, 42	
1–2 (contd)	<p><b>Solve problems in context to 400</b></p> <ul style="list-style-type: none"> <li>Explain solutions to addition and subtraction, repeated addition leading to multiplication</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction up to 200</li> <li>Practise number bonds to 20</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> <li>Write as 1 half, 1 quarter</li> </ul>	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–300</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–300</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 300 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul> <p><b>Count objects to 300</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–500</li> <li>Write number symbols and names to 250</li> </ul> <p><b>Describe, compare and order numbers to 500</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 300 (smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest and greatest to smallest</li> </ul>	<ul style="list-style-type: none"> <li>2-D shapes</li> <li>Symmetry</li> </ul>	<ul style="list-style-type: none"> <li>Collect and sort objects</li> <li>Represent sorted objects</li> </ul>	NOR 31, 33, 34, 43, 44 S/S 10, 32, 45, 60 DATA 29, 35, 96 DATA 18
3–4					

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3	TG	LB
3–4 (contd)	<p><b>Solve problems in context to 400</b></p> <ul style="list-style-type: none"> <li>Explain solutions to addition and subtraction, repeated addition leading to multiplication</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Multiply numbers 1–10 by 2, 4, 5, 10, 3 and 5 to 50</li> <li>Divide numbers to 50 by 2, 3, 5, 4, 10</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> <li>Write as 1 half, 1 quarter</li> </ul>							
5–6	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–400</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–400</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 400 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul> <p><b>Count objects to 400</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–500</li> <li>Write number symbols and names to 250</li> </ul>	<ul style="list-style-type: none"> <li>Mass</li> </ul>	<p>NOR 21, 22 MES 23, 24, 25</p>	<p>NOR 22 MES 46, 48</p>				

# MATHEMATICS Term 2

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<b>Describe, compare and order numbers to 500</b> <ul style="list-style-type: none"> <li>Describe and compare numbers to 400 (smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest and greatest to smallest</li> </ul>	<b>Place value</b> <ul style="list-style-type: none"> <li>Know what each digit represents</li> <li>Decompose 2-digit numbers to 400 into of multiples of 100s, 10s, and 1s</li> <li>Identify and state the value of each digit</li> </ul>	<b>Solve problems in context to 400</b> <ul style="list-style-type: none"> <li>Explain solutions to addition and subtraction, repeated addition leading to multiplication</li> <li>Solve money problems involving totals and change</li> </ul>	<b>Context-free calculations</b> <ul style="list-style-type: none"> <li>Addition and subtraction up to 400</li> <li>Practise number bonds to 30</li> </ul>	
<b>Fractions</b> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> <li>Write as 1 half, 1 quarter</li> </ul>			<b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–500</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–500</li> <li>50s, 100s to at least 1 000</li> </ul>	<b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 500 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul>

# MATHEMATICS Term 2

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 3</i>
7–8 (contd)	<p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–500</li> <li>Write number symbols and names to 250</li> </ul> <p><b>Place value</b></p> <ul style="list-style-type: none"> <li>Know what each digit represents</li> <li>Decompose 2-digit numbers to 500 into of multiples of 100s, 10s, and 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context to 400</b></p> <ul style="list-style-type: none"> <li>Explain solutions to addition and subtraction, sharing leading to fractions</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Multiply numbers 1–10 by 2, 4, 5, 10, 3 and 5 to 50</li> <li>Divide numbers to 50 by 2, 3, 5, 4, 10</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> <li>Write as 1 half, 1 quarter</li> </ul>					NOR 23, NOR 23, 88
9–10	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–500</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–500</li> <li>50s, 100s to at least 1 000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 500 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> </ul>	<ul style="list-style-type: none"> <li>Geometric Patterns</li> </ul>			NOR 20, 23 PFA 16	NOR 23, 25

		NOR 20, 23	NOR 23, 25
Count objects to 500	Number symbols and number names • Recognise, identify, read number symbols from 1–500 • Write number symbols and names to 250		
9–10 (contd)	<b>Describe, compare and order numbers to 500</b> • Describe and compare numbers to 500 (smaller than, greater than) • Describe and order numbers from smallest to greatest and greatest to smallest <b>Solve problems in context to 400</b> • Explain solutions to addition and subtraction, repeated addition leading to multiplication • Solve money problems involving totals and change <b>Context-free calculations</b> • Addition and subtraction up to 400 • Practise number bonds to 30 <b>Fractions</b> • Use and name unitary fractions, recognise fractions in diagrammatic form • Write as 1 half, 1 quarter		

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 3</i>	TG	LB
1–2	<p><b>Diagnostic Assessment 2</b></p> <p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–400</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–500</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 500 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> <li>Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul> <p><b>Count objects to 500</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–1000</li> <li>Write number symbols and names to 500</li> </ul> <p><b>Describe, compare and order numbers to 500</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 400 (smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest and greatest to smallest</li> </ul> <p><b>Solve problems in context to 400</b></p> <ul style="list-style-type: none"> <li>Explain solutions to addition and subtraction, repeated addition leading to multiplication, sharing leading to fractions</li> <li>Solve money problems involving totals and change</li> </ul>			<ul style="list-style-type: none"> <li>Time</li> </ul>	NOR 20 MES 27, 28	NOR 25, 53, 54		

# MATHEMATICS Term 3

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<b>Context-free calculations</b> <ul style="list-style-type: none"> <li>• Addition and subtraction up to 500</li> <li>• Practise number bonds to 30</li> </ul> <b>Fractions</b> <ul style="list-style-type: none"> <li>• Use and name unitary and non-unitary fractions, recognise fractions in diagrammatic form</li> </ul>	<b>Counting</b> <ul style="list-style-type: none"> <li>• Counting forwards and backwards in 1s from 1–600</li> <li>• Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–600</li> <li>• 50s, 100s to at least 1000</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>• Order numbers</li> <li>• Compare numbers to 600 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>• Rapid recall addition and subtraction facts to 20</li> <li>• Add or subtract multiples of 10 from 0–100</li> <li>• Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul>	<b>Count objects to 600</b> <b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>• Recognise, identify, read number symbols from 1–1000</li> <li>• Write number symbols and names to 500</li> </ul> <b>Place value</b> <ul style="list-style-type: none"> <li>• Know what each digit represents</li> <li>• Decompose 2-digit numbers to 700 into of multiples of 100s, 10s, and 1s</li> <li>• Identify and state the value of each digit</li> </ul> <b>Solve problems in context to 400</b> <ul style="list-style-type: none"> <li>• Explain solutions to addition and subtraction, repeated addition leading to multiplication</li> <li>• Solve money problems involving totals and change</li> </ul>
<b>1–2</b> (contd)	<b>3–4</b>	<b>NOR 20</b> <b>MES 29, 30, 33, 34</b>

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3
						TG LB
3–4 (contd)	<p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Multiply numbers 1–10 by 2, 4, 5, 10, 3 and 5 to 100</li> <li>Divide numbers to 99 by 2, 3, 5, 4, 10</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use and name unitary fractions; recognise fractions in diagrammatic form</li> <li>Write as 1 half, 1 quarter</li> </ul>				NOR 28–38	NOR 12, 61
5–6	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–600</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–600</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 600 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> <li>Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul> <p><b>Count objects to 600</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–1000</li> <li>Write number symbols and names to 500</li> </ul> <p><b>Describe, compare and order numbers to 600</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 600 (smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest and greatest to smallest</li> </ul>	<ul style="list-style-type: none"> <li>Position, orientation, and views</li> </ul>	NOR 28–38 S/S 36, 38 S/S 40	NOR 5, 49, 57, 58 S/S 40		

# MATHEMATICS Term 3

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<b>Place value</b> <ul style="list-style-type: none"> <li>Know what each digit represents</li> <li>Decompose 2-digit numbers to 700 into of multiples of 100s, 10s, and 1s</li> <li>Identify and state the value of each digit</li> </ul> <b>Solve problems in context</b> <ul style="list-style-type: none"> <li>Sharing leading to fractions</li> <li>Solve money problems involving totals and change</li> </ul>	<b>5–6 (contd)</b>	<b>Context-free calculations</b> <ul style="list-style-type: none"> <li>Multiply numbers 1–10 by 2, 4, 5, 10, 3 and 5</li> <li>Divide numbers to 99 by 2, 3, 5, 4, 10</li> </ul> <b>Fractions</b> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> <li>Write as 1 half, 1 quarter</li> </ul>	<b>Counting</b> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–700</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–700</li> <li>50s, 100s to at least 1000</li> </ul> <b>Mental Maths</b> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 700 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> <li>Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul> <b>Count objects to 700</b>	<b>7–8</b>
<b>Number symbols and number names</b> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–1000</li> <li>Write number symbols and names to 500</li> </ul>				

# MATHEMATICS Term 3

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3	TG	LB
7–8 (contd)	<p><b>Describe, compare and order numbers to 700</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 700 (smaller than, greater than)</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction</li> <li>Repeated addition leading to multiplication</li> <li>Equal grouping and sharing leading to division that may include remainders</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction to 800</li> <li>Practise number bonds to 30</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> <li>Write as 1 half, 1 quarter</li> </ul>					NOR 27, 28, 30, 31, 32, 33, 34	NOR 50, 63, 64	
9–10	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–700</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–700</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 700 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 20</li> <li>Add or subtract multiples of 10 from 0–100</li> <li>Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>, ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul> <p><b>Count objects to 700</b></p>				NOR 27–38 PFA 29, 33, 34	NOR PFA 62		

# MATHEMATICS Term 3

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		NOR 27–38	NOR 50, 57, 58, 61, 63, 64, 67–69, 70–71 PFA 62
<b>Number symbols and number names</b>	<ul style="list-style-type: none"><li>Recognise, identify, read number symbols from 1–1000</li><li>Write number symbols and names to 500</li></ul> <b>Describe, compare and order numbers to 700</b> <ul style="list-style-type: none"><li>Describe and compare numbers to 700 (smaller than, greater than)</li></ul>		
<b>Place value</b>	<ul style="list-style-type: none"><li>Know what each digit represents</li><li>Decompose two-digit numbers up to 700 into multiples of 100s, 10s, 1s</li><li>Identify and state the value of each digit</li></ul>		
<b>9–10 (contd)</b>	<b>Solve problems in context</b> <ul style="list-style-type: none"><li>Addition and subtraction</li><li>Repeated addition leading to multiplication</li><li>Solve money problems involving totals and change</li></ul> <b>Context-free calculations</b> <ul style="list-style-type: none"><li>Addition and subtraction to 800</li><li>Practise number bonds to 30</li><li>Multiply numbers 1–10 by 2, 4, 5, 10, 3 to 100</li><li>Fractions<ul style="list-style-type: none"><li>Use and name unitary fractions, recognise fractions in diagrammatic form</li><li>Write as 1 half, 1 quarter</li></ul></li></ul>		

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3	TG	LB
1–2	<p><b>End-line Assessment</b></p> <p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–700</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–700</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 750 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 30</li> <li>Add or subtract multiples of 10 from 0–100</li> <li>Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul> <p><b>Count objects to 700</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–1000</li> <li>Write number symbols and names to 1000</li> </ul> <p><b>Describe, compare and order numbers to 999</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 700 (smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest, and greatest to smallest</li> </ul> <p><b>Place value</b></p> <ul style="list-style-type: none"> <li>Know what each digit represents</li> <li>Decompose two-digit numbers up to 700 into multiples of 100s, 10s, 1s</li> <li>Identify and state the value of each digit</li> </ul>	<ul style="list-style-type: none"> <li>Time</li> </ul>	<p>NOR 11, 26, MES 42, 43, 44, 49</p>	<p>NOR 40–50 MES 79, 80, 84, 93</p>	<p>NOR 11, 26, 27, 28, 66, 90</p>			

# MATHEMATICS Term 4

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		NOR 40-50	NOR 11, 26, 27, 28, 66, 90
<b>Solve problems in context</b>	<ul style="list-style-type: none"> <li>Repeated addition leading to multiplication, equal grouping and sharing leading to division that may include remainders</li> <li>Sharing leading to fractions</li> </ul>		
<b>1–2 (contd)</b>	<p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Practise number bonds to 30</li> <li>Multiply numbers 1–10 by 2 and 5 to 100</li> <li>Divide numbers to 99 by 2, 5, 10</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use and name unitary fractions, recognise fractions in diagrammatic form</li> <li>Recognise fractions in diagrammatic form</li> </ul>	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–800</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–800</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 800 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 30</li> <li>Add or subtract multiples of 10 from 0–100</li> <li>Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul> <p><b>Count objects to 800</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–1000</li> <li>Write number symbols and names to 1000</li> </ul>	<p><b>Time</b></p> <ul style="list-style-type: none"> <li>Time</li> </ul> <p><b>NOR 47, 67, 68, 69, 70, 74</b></p>
		NOR 40-50	

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3
						TG      LB
3–4 (contd)	<p><b>Describe, compare and order numbers to 999</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 800 (smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest, and greatest to smallest</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction with 3-digit numbers</li> <li>Repeated addition leading to multiplication</li> <li>Equal grouping and sharing leading to division that may include remainders</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction to 900</li> <li>Practise number bonds to 30</li> <li>Multiply 1–10 by 2 and 5 to 100</li> <li>Divide numbers to 99 by 2, 5, 10</li> </ul>				NOR 40–50	NOR 47, 67, 68, 69, 70, 74
5–6	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–900</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–900</li> <li>50s, 100s to at least 1000</li> </ul> <p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 900 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 30</li> <li>Add or subtract multiples of 10 from 0–100</li> <li>Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul> <p><b>Count objects to 900</b></p>	<ul style="list-style-type: none"> <li>Language of position and views</li> </ul>	<ul style="list-style-type: none"> <li>Analyse data from representations provided</li> </ul>	NOR 40–50  S/S 36, 38 DATA 50  S/S 66 DATA 95–96	NOR 70, 71, 75, 83, 85, 91  S/S 66 DATA 95–96	

# MATHEMATICS Term 4

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		NOR 40–50	NOR 70, 71, 75, 83, 85, 91
Number symbols and number names	<ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–1000</li> <li>Write number symbols and names to 1000</li> </ul> <b>Describe, compare and order numbers to 999</b> <ul style="list-style-type: none"> <li>Describe and compare numbers to 900</li> <li>(smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest, and greatest to smallest</li> </ul>		
5–6 (contd)	<p><b>Place value</b></p> <ul style="list-style-type: none"> <li>Know what each digit represents</li> <li>Decompose two-digit numbers up to 900 into multiples of 100s, 10s, 1s</li> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Solve problems of sharing leading to fractions</li> <li>Solve money problems involving totals and change</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction to 999</li> <li>Practise number bonds to 30</li> <li>Multiply 1–10 by 2 and 5 to 100</li> <li>Divide numbers to 99 by 2, 5, 10</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use, name unitary and non-unitary fractions</li> <li>Recognise fractions in diagrammatic form</li> </ul>	<ul style="list-style-type: none"> <li>Length, mass, capacity</li> <li>Analyse data from representations provided</li> </ul>	
7–8	<p><b>Counting</b></p> <ul style="list-style-type: none"> <li>Counting forwards and backwards in 1s from 1–1000</li> <li>Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–1000</li> <li>50s, 100s to at least 1000</li> </ul>	<ul style="list-style-type: none"> <li>NOR 40–50</li> <li>MES 46</li> <li>DATA 50</li> </ul>	<ul style="list-style-type: none"> <li>NOR 76, 77, 78</li> <li>MES 17, 20, 89</li> <li>DATA</li> </ul>

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in Premier Mathematics Grade 3	TG	LB
7–8 (contd)	<p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Order numbers</li> <li>Compare numbers to 1000 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li> <li>Rapid recall addition and subtraction facts to 30</li> <li>Add or subtract multiples of 10 from 0–100</li> <li>Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li> </ul> <p><b>Count objects to 1000</b></p> <p><b>Number symbols and number names</b></p> <ul style="list-style-type: none"> <li>Recognise, identify, read number symbols from 1–1000</li> <li>Write number symbols and names to 1000</li> </ul> <p><b>Describe, compare and order numbers to 999</b></p> <ul style="list-style-type: none"> <li>Describe and compare numbers to 900 (smaller than, greater than)</li> <li>Describe and order numbers from smallest to greatest, and greatest to smallest</li> </ul> <p><b>Place value</b></p> <ul style="list-style-type: none"> <li>Identify and state the value of each digit</li> </ul> <p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Solve problems of sharing leading to fractions</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction to 999</li> <li>Practise number bonds to 30</li> <li>Multiply 1–10 by 2 and 5 to 100</li> <li>Divide numbers to 99 by 2, 5, 10</li> </ul>					NOR 40–50	NOR 76, 77, 78	

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Counting 1–1000	• Counting forwards and backwards in 1s from 1–1000 • Count forwards in multiples of 10s, 5s, 2s, 3s, 4s from any multiple of 10, 5, 4, 3, 2 from 0–1000 • 50s, 100s to at least 1000	<b>Mental Maths</b> <ul style="list-style-type: none"><li>• Order numbers</li><li>• Compare numbers to 1000 (1, 2, 3, 4, 5, 10 more and 1, 2, 3, 4, 5, 10 less)</li><li>• Rapid recall addition and subtraction facts to 30</li><li>• Add or subtract multiples of 10 from 0–100</li><li>• Multiplication and division facts for two times table (<math>2 \times 10</math> and <math>20 \div 2</math>), ten times table (<math>10 \times 10</math> and <math>100 \div 10</math>)</li></ul>	9–10	<b>Count objects to 1000</b> <b>Number symbols and number names</b> <ul style="list-style-type: none"><li>• Recognise, identify, read number symbols from 1–1000</li><li>• Write number symbols and names to 1000</li></ul> <b>Describe, compare and order numbers to 999</b> <ul style="list-style-type: none"><li>• Describe and compare numbers to 900 (smaller than, greater than)</li><li>• Describe and order numbers from smallest to greatest, and greatest to smallest</li></ul> <b>Place value</b> <ul style="list-style-type: none"><li>• Know what each digit represent</li><li>• Decompose two-digit numbers up to 999 into multiples of 100s, 10s, 1s</li><li>• Identify and state the value of each digit</li></ul>	• Length, mass, capacity	NOR 40–50	NOR 85, 92	

# MATHEMATICS Term 4

Week	Numbers, operations and relationships	Patterns, functions and algebra	Space and shape	Measurement	Data handling	Where to find it in <i>Premier Mathematics Grade 3</i>	TG	LB
9–10 (contd)	<p><b>Solve problems in context</b></p> <ul style="list-style-type: none"> <li>Solve money problems involving totals and change</li> <li>Solve problems in context and explain solutions</li> </ul> <p><b>Context-free calculations</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction to 999</li> <li>Practise number bonds to 30</li> <li>Multiply 1–10 by 2 and 5 to 100</li> <li>Divide numbers to 99 by 2, 5, 10</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Use, name unitary and non-unitary fractions</li> <li>Recognise fractions in diagrammatic form</li> </ul>					NOR 40–50	NOR 85, 92	

# TEACHING GUIDELINES

## Mathematics time allocation per day

- 1 hour 24 minutes  $\times$  5 = 7 hours per week
- OR
- 1 hour 30 minutes  $\times$  4 days + one 1-hour lesson per week = 7 hours per week

## Group teaching

Whole class activity	
• Counting, Mental Maths	• 5 minutes + 10 minutes
• New concept teaching	• 20 minutes
• Classroom management	
Independent group-guided teaching and independent work	
• 24 minutes $\times$ Groups 1 and 2 = 48 minutes	
• Group 3 does substantial independent written work	

## Suggested group teaching plan

Monday	Tuesday	Wednesday	Thursday	Friday
Groups 1 and 3	Groups 2 and 3	Groups 1 and 3	Groups 2 and 3	Whole class teaching

# ASSESSMENT

## Grade 1

Term 1	Weeks 3–4	<ul style="list-style-type: none"><li>• Space and shape (oral and practical)</li><li>• Patterns, functions, and algebra (practical)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Patterns, functions and algebra (written)</li><li>• Numbers, operations, and relationships (oral, practical, written)</li></ul>
	Weeks 7–10	<ul style="list-style-type: none"><li>• Measurement (oral and practical)</li><li>• Data handling (written)</li></ul>
Term 2	Weeks 3–4	<ul style="list-style-type: none"><li>• Data handling (oral and practical)</li><li>• Measurement (oral and practical)</li><li>• Patterns, functions, and algebra (oral and practical)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Patterns, functions, and algebra (written)</li></ul>
	Weeks 7–8	<ul style="list-style-type: none"><li>• Space and shape (written)</li><li>• Data handling (written)</li></ul>
	Weeks 9–10	<ul style="list-style-type: none"><li>• Numbers, operations and relationships (oral and practical)</li><li>• Length (written)</li></ul>
Term 3	Weeks 3–4	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Measurement (written)</li><li>• Data handling (oral)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Numbers, operations and relationships (oral and practical)</li><li>• Patterns, functions and algebra (oral and practical)</li><li>• Space and shape (oral and practical)</li></ul>
	Weeks 7–8	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Patterns, functions and algebra (written)</li><li>• Space and shape (written)</li></ul>
	Weeks 9–10	<ul style="list-style-type: none"><li>• Data handling (written)</li></ul>
Term 4	Weeks 3–4	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written, practical)</li><li>• Data handling (written, practical)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Measurement (written)</li><li>• Space and shape (written)</li></ul>
	Weeks 7–10	<ul style="list-style-type: none"><li>• Numbers, operations, relationships (oral, written)</li><li>• Patterns, function and algebra (oral, written)</li><li>• Space and shape (oral, written)</li></ul>

# ASSESSMENT

## Grade 2

Term 1	Weeks 3–4	<ul style="list-style-type: none"><li>• Measurement (oral)</li><li>• Patterns, functions, and algebra (oral)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Patterns, functions and algebra (written)</li><li>• Space and shape (oral, practical)</li></ul>
	Weeks 7–8	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Measurement (written)</li><li>• Data handling (written)</li></ul>
	Weeks 9–10	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written, practical)</li><li>• Space and shape (written, practical)</li></ul>
Term 2	Weeks 3–4	<ul style="list-style-type: none"><li>• Patterns, functions, and algebra (written)</li><li>• Numbers, operations, and relationships (written)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Space and shape (practical)</li><li>• Numbers, operations, and relationships (practical)</li></ul>
	Weeks 7–8	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Data handling (written)</li></ul>
	Weeks 9–10	<ul style="list-style-type: none"><li>• Measurement (written)</li><li>• Numbers, operations and relationships (written)</li></ul>
Term 3	Weeks 3–4	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Patterns, functions and algebra (written)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Measurement (practical)</li><li>• Numbers, operations and relationships (oral)</li></ul>
	Weeks 7–8	<ul style="list-style-type: none"><li>• Data handling (written)</li><li>• Measurement (written)</li></ul>
	Weeks 9–10	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Space and shape (written)</li></ul>
Term 4	Weeks 3–4	<ul style="list-style-type: none"><li>• Patterns, functions and algebra (oral)</li><li>• Measurement (oral)</li><li>• Numbers, operations, and relationships (written)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Data handling (written)</li></ul>
	Weeks 7–10	<ul style="list-style-type: none"><li>• Data handling (practical)</li><li>• Space and shape (practical)</li><li>• Patterns, function and algebra (written)</li><li>• Numbers, operations, relationships (written)</li><li>• Space and shape (written)</li></ul>

# ASSESSMENT

## Grade 3

Term 1	Weeks 3–4	<ul style="list-style-type: none"><li>• Measurement (oral and written)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Space and shape (practical)</li><li>• Patterns, functions and algebra (practical)</li><li>• Numbers, operations, and relationships (written)</li></ul>
	Weeks 7–8	<ul style="list-style-type: none"><li>• Measurement (written and oral)</li><li>• Numbers, operations, and relationships (written)</li><li>• Data handling (written)</li></ul>
	Weeks 9–10	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (practical)</li></ul>
Term 2	Weeks 3–4	<ul style="list-style-type: none"><li>• Patterns, functions, and algebra (written)</li><li>• Numbers, operations, and relationships (written)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Space and shape (practical)</li><li>• Numbers, operations, and relationships (oral)</li></ul>
	Weeks 7–8	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Data handling (written)</li></ul>
	Weeks 9–10	<ul style="list-style-type: none"><li>• Measurement/Numbers, operations and relationships (written)</li></ul>
Term 3	Weeks 5–6	<ul style="list-style-type: none"><li>• Patterns, functions, and algebra (written, oral)</li><li>• Numbers, operations, and relationships (written, oral)</li></ul>
	Weeks 7–8	<ul style="list-style-type: none"><li>• Data handling (practical, written)</li><li>• Measurement (practical, written)</li></ul>
	Weeks 9–10	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (written)</li><li>• Space and shape (written)</li></ul>
Term 4	Weeks 3–4	<ul style="list-style-type: none"><li>• Numbers, operations, and relationships (oral, written, practical)</li><li>• Measurement (oral, written, practical)</li><li>• Patterns, functions, algebra (oral, written, practical)</li></ul>
	Weeks 5–6	<ul style="list-style-type: none"><li>• Space and shape (oral)</li><li>• Numbers, operations, and relationships (written)</li><li>• Data handling (written)</li></ul>
	Weeks 7–10	<ul style="list-style-type: none"><li>• Measurement (written)</li><li>• Numbers, operations, relationships (written)</li></ul>

# Ace it!

STUDY GUIDES



GRADES

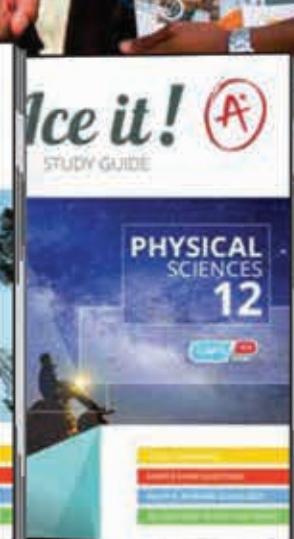
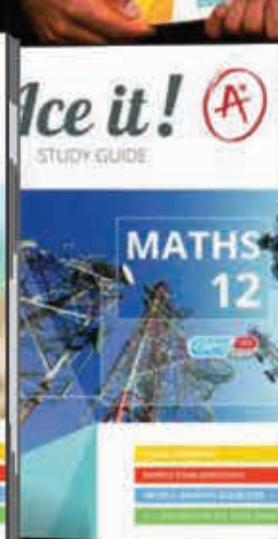
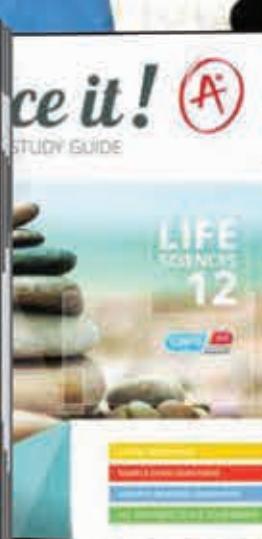
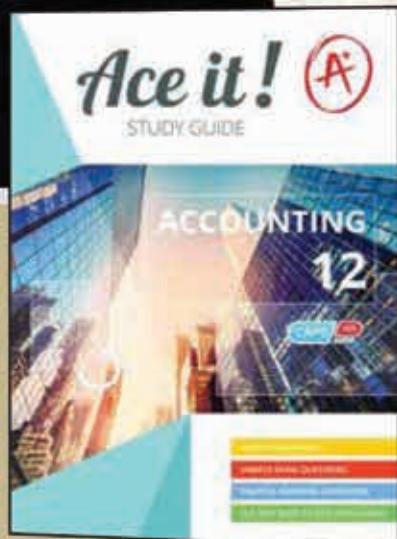
8-12

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