

**SUGGESTED PLANNING FOR TEACHING AND ASSESSMENT**

**GRADE 2 TERM 1 MATHEMATICS 2019**

TERM 1	WEEK 1 (3 days)	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
<b>CONTENT AREAS AND WEIGTING</b>	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%
<b>TOPICS, CONCEPTS, SKILLS AND VALUES</b>										
<b>NUMBERS, OPERATIONS AND RELATIONSHIPS</b>										
<b>Mental maths</b>	<b>Calculation Strategies: Put the larger number first to count on or back; mental number line; doubling and halving; building up and breaking down; use relationship between addition and subtraction</b>									
	<b>BASELINE ASSESSMENT</b>  <a href="https://wcedportal.co.za/eresource/83531">https://wcedportal.co.za/eresource/83531</a>	<ul style="list-style-type: none"> <li>Order a set of numbers to 20</li> <li>Compare and say which is 1, 2 more or less to 20</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtraction facts to 7</li> </ul> </li> </ul> <a href="https://wcedportal.co.za/eresource/83536">https://wcedportal.co.za/eresource/83536</a>	<ul style="list-style-type: none"> <li>Order a set of numbers to 20</li> <li>Compare and say which is 1, 2 more or less to 20</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtraction facts to 8</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Order a set of numbers to 22</li> <li>Compare and say which is 1, 2 more or less to 22</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtraction facts to 9</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Order a set of numbers to 22</li> <li>Compare and say which is 1, 2 more or less to 22</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtraction facts to 10</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Order a set of numbers to 24</li> <li>Compare and say which is 1, 2 more or less to 24</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Order a set of numbers to 25</li> <li>Compare and say which is 1, 2 more or less to 25</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Order a set of numbers to 25</li> <li>Compare and say which is 1, 2 more or less to 25</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Order a set of numbers to 25</li> <li>Compare and say which is 1, 2 more or less to 25</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Order a set of numbers to 25</li> <li>Compare and say which is 1, 2 more or less to 25</li> <li>Rapid recall:                             <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul> </li> </ul>
<b>Number concept development</b>		<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 10s, 5s, 2s to 50</li> <li>Recognise, read, write                             <ul style="list-style-type: none"> <li>number names to 10</li> <li>symbols to 20</li> </ul> </li> <li>Compare and order to 20</li> <li>Place Value to 10</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 10s, 5s, 2s to 60</li> <li>Recognise, read, write                             <ul style="list-style-type: none"> <li>number names to 15</li> <li>symbols to 30</li> </ul> </li> <li>Compare and order to 20</li> <li>Place Value to 15</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 10s, 5s, 2s to 70</li> <li>Recognise, read, write                             <ul style="list-style-type: none"> <li>number names to 15</li> <li>symbols to 40</li> </ul> </li> <li>Compare and order to 20</li> <li>Place Value to 15</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 10s, 5s, 2s to 80</li> <li>Recognise, read, write                             <ul style="list-style-type: none"> <li>number names to 20</li> <li>symbols to 50</li> </ul> </li> <li>Compare and order to 25</li> <li>Place Value to 20</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 10s, 5s, 2s to 90</li> <li>Recognise, read, write                             <ul style="list-style-type: none"> <li>number names to 20</li> <li>symbols to 60</li> </ul> </li> <li>Compare and order to 25</li> <li>Place Value to 25</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 10s, 5s, 2s to 100</li> <li>Recognise, read, write                             <ul style="list-style-type: none"> <li>number names to 25</li> <li>symbols to 70</li> </ul> </li> <li>Compare and order to 25</li> <li>Place Value to 25</li> </ul>			
<b>Addition Subtraction</b>	<b>Solve problems in context and context free calculations use the following strategies: use drawings and counters; number line; doubling &amp; halving; building up and breaking down</b>									
<b>Repeated Addition leading to Multiplication</b>		<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add and subtract to 15</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 8</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add and subtract to 16</li> <li>Repeated addition to 16 leading to multiplication</li> <li>Multiply 1 to 8 by 2</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 8</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add and subtract to 17</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 9</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add and subtract to 18</li> <li>Repeated addition to 18 leading to multiplication</li> <li>Multiply 1 to 9 by 2</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 9</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add and subtract to 19</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 10</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 20</li> <li>Repeated addition to 20 leading to x</li> <li>Multiply 1 to 10 by 2</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 10</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 20</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 10</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 20</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 10</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 20</li> <li>Use symbols (+, -, =, □)</li> <li>Bonds to 10</li> </ul>
<b>Grouping and Sharing</b>			<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 10 with answers that may include remainders</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 15 with answers that may include remainders</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 15 with answers that may include remainders</li> </ul>				<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 20 with answers that may include remainders</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 20 with answers that may include remainders</li> </ul>

Money						<ul style="list-style-type: none"> <li>Recognise and use Rands and cents (up to R50)</li> <li>Solve money problems involving totals &amp; change (up to R20)</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents (up to R50)</li> <li>Solve money problems involving totals &amp; change (up to R20)</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents (up to R50)</li> <li>Solve money problems involving totals &amp; change (up to R20)</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents (up to R50)</li> <li>Solve money problems involving totals &amp; change (up to R20)</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents (up to R50)</li> <li>Solve money problems involving totals &amp; change (up to R20)</li> </ul>
<b>PATTERNS, FUNCTIONS AND ALGEBRA</b>										
Geometric patterns			<ul style="list-style-type: none"> <li>Copy, extend, and describe, and create own repeated patterns</li> </ul>				<ul style="list-style-type: none"> <li>Copy, extend, and describe, and create own repeated patterns</li> </ul>		<ul style="list-style-type: none"> <li>Copy, extend, and describe, and create own repeated patterns</li> </ul>	<ul style="list-style-type: none"> <li>Copy, extend, and describe, and create own repeated patterns</li> </ul>
<b>SPACE AND SHAPE</b>										
3D						<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>
<b>MEASUREMENT</b>										
Length					<ul style="list-style-type: none"> <li>Informal: estimate, measure, compare, order, describe &amp; record length using non-std measures comparative language (e.g. longer, wider). Formal: metres (use of metre sticks)</li> </ul>	<ul style="list-style-type: none"> <li>Informal: estimate, measure, compare, order, describe &amp; record length using non-std measures comparative language (e.g. longer, wider). Formal: metres (use of metre sticks)</li> </ul>	<ul style="list-style-type: none"> <li>Informal: estimate, measure, compare, order, describe &amp; record length using non-std measures comparative language (e.g. longer, wider). Formal: metres (use of metre sticks)</li> </ul>			
Time		<ul style="list-style-type: none"> <li>Name and sequence days of week &amp; months of year; place dates on calendar; tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Name and sequence days of week &amp; months of year; place dates on calendar; tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Name and sequence days of week &amp; months of year; place dates on calendar; tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>calculate length of time in hours or half-hours (using clocks)</li> </ul>						
<b>DATA HANDLING</b>										
Collecting and analysing data					<ul style="list-style-type: none"> <li>Data collection</li> </ul>	<ul style="list-style-type: none"> <li>Data collection</li> </ul>				
Representing data					<ul style="list-style-type: none"> <li>Pictograph one-to-one correspondence</li> </ul>	<ul style="list-style-type: none"> <li>Pictograph one-to-one correspondence</li> </ul>				
Interpreting data					<ul style="list-style-type: none"> <li>Answer questions on above</li> </ul>	<ul style="list-style-type: none"> <li>Answer questions on above</li> </ul>				
Requisite pre-knowledge	Term 4 Grade 1 knowledge and skills- to gauge for the Baseline Assessment Term 1 Grade 2 skills and knowledge- to gauge for the FAT 1									

	<ul style="list-style-type: none"> <li>The FORMAL Assessment will address the relevant knowledge and skills that the learners must have mastered in order to access the grade 2 term 1 work.</li> <li>Teachers are encouraged to study term 1 grade 2 skills and knowledge when designing the T1 FAT.</li> </ul>
<b>Resources</b> (other than textbook) to enhance learning	<p>Calendar, bottle tops; Interlocking cubes; number lines, abacus, number games, dot cards, number symbol cards, non-standard unit measurements, balancing scale, containers for measuring, height chart, large analogue clock, building blocks, 2D shapes (triangle, circle, square, etc.), 3D objects (boxes, balls, etc.) Dienes blocks, number chart, ten frame board; etc.</p> <p><a href="https://wcedportal.co.za/eresource/83386">https://wcedportal.co.za/eresource/83386</a>    <a href="https://wcedportal.co.za/eresource/83256">https://wcedportal.co.za/eresource/83256</a>    <a href="https://wcedportal.co.za/eresource/83546">https://wcedportal.co.za/eresource/83546</a>    <a href="https://wcedportal.co.za/eresource/83551">https://wcedportal.co.za/eresource/83551</a></p> <p><a href="https://wcedportal.co.za/eresource/83556">https://wcedportal.co.za/eresource/83556</a></p> <p><a href="https://wcedportal.co.za/eresource/83711">https://wcedportal.co.za/eresource/83711</a>    <a href="https://wcedportal.co.za/eresource/83241">https://wcedportal.co.za/eresource/83241</a>    <a href="https://wcedportal.co.za/eresource/83246">https://wcedportal.co.za/eresource/83246</a></p>
<b>Informal assessment; remediation</b>	<p>Do error analysis of the T1 FAT and address the learning gaps.</p> <p><b>Error analysis.</b></p> <ul style="list-style-type: none"> <li>Check what relevant skills and knowledge the learner cannot master (what s/he has wrong).</li> <li>Locate these skills and knowledge directly in the CAPS. (Go right back if you need to – a previous grade)</li> <li>Remediate / reteach and check for understanding. Should the teacher fail to address these knowledge gaps, these gaps will grow bigger.</li> <li>Allow for teaching, consolidation and revision work to prevail.</li> <li>Afford the opportunity for good practise as this will enhance learning.</li> </ul> <p><b>FORMATIVE ASSESSMENT</b> occurs throughout.</p> <p>The teacher must be vigilant and observe learners and give good opportunity for learners to demonstrate their learning. Allow learners to vocalise their thinking so that you can observe whether the learners understand the work and assess whether learning is happening.</p> <p>Plan well for successful teaching and learning.</p>
<b>SBA (Formal Assessment)</b>	<b>FAT</b>

### SUGGESTED PLANNING FOR TEACHING AND ASSESSMENT

### GRADE 2 TERM 2 MATHEMATICS 2019

TERM 2	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	
<b>CONTENT AREAS AND WEIGTING</b>	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%	Numbers, Operations & Relationships: W: 60% Patterns, Functions and Algebra: W: 10% Space & Shape: W: 13% Measurement: W: 12% Data Handling: W: 5%
<b>TOPICS, CONCEPTS, SKILLS AND VALUES</b>											
<b>NUMBERS, OPERATIONS AND RELATIONSHIPS</b>											
<b>Mental Maths</b>	<b>Calculation Strategies: Put the larger number first to count on or back; mental number line; doubling and halving; building up and breaking down; use relationship between addition and subtraction</b>										
	<ul style="list-style-type: none"> <li>Order a given set of numbers to 25</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 25</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul> <p><a href="https://wcedportal.co.za/eresource/83566">https://wcedportal.co.za/eresource/83566</a></p>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 25</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 25</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul> <p><a href="https://wcedportal.co.za/eresource/83571">https://wcedportal.co.za/eresource/83571</a></p>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 30</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 30</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 35</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 35</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 40</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 40</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 45</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 45</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 50</li> <li>Compare &amp; say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 50</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 50</li> <li>Compare &amp; say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 50</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 50</li> <li>Compare &amp; say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 50</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 50</li> <li>Compare &amp; say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 50</li> </ul> <p><b>Rapid recall:</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> </ul>	
<b>Number Concept Development</b>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 100</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 25</li> <li>symbols to 100</li> <li>Compare and order to 25</li> <li>Place Value to 25</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 110</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 25</li> <li>symbols to 110</li> <li>Compare and order to 25</li> <li>Place Value to 25</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 120</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 30</li> <li>symbols to 120</li> <li>Compare and order to 30</li> <li>Place Value to 30</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 130</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 35</li> <li>symbols to 130</li> <li>Compare and order to 35</li> <li>Place Value to 35</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 140</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 40</li> <li>symbols to 140</li> <li>Compare and order to 40</li> <li>Place Value to 40</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 140</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 45</li> <li>symbols to 140</li> <li>Compare and order to 45</li> <li>Place Value to 45</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 150</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 50</li> <li>symbols to 150</li> <li>Compare and order to 50</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 150</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 50</li> <li>symbols to 150</li> <li>Compare and order to 50</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 150</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 50</li> <li>symbols to 150</li> <li>Compare and order to 50</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 150</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 50</li> <li>symbols to 150</li> <li>Compare and order to 50</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in 1s, 2s 5s 10s, to 150</li> <li>3s, 4s, to 100</li> <li>Recognise, read, write number names to 50</li> <li>symbols to 150</li> <li>Compare and order to 50</li> </ul>

								<ul style="list-style-type: none"> <li>Place Value to 50</li> </ul>	<ul style="list-style-type: none"> <li>Place Value to 50</li> </ul>	<ul style="list-style-type: none"> <li>Compare and order to 50</li> <li>Place Value to 50</li> </ul>	<ul style="list-style-type: none"> <li>Place Value to 50</li> </ul>
<b>Addition Subtraction</b>	<b>Solve problems in context and context free calculations: use drawings and counters; building up and breaking down; doubling and halving; number lines;</b>										
<b>Repeated Addition leading to Multiplication</b>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 20</li> <li>– use symbols (+, -, =, □)</li> <li>Multiply 1 to 10 by 2</li> <li>Practise bonds to 10</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 25</li> <li>– use symbols (+, -, =, □)</li> <li>Practise bonds to 11</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 30</li> <li>– use symbols (+, -, =, □)</li> <li>Multiply 1-10 by 2</li> <li>Practise bonds to 12</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 35</li> <li>– use symbols (+, -, =, □)</li> <li>Multiply 1-10 by 2, 5</li> <li>Practise bonds to 13</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 40</li> <li>– use symbols (+, -, =, □)</li> <li>Multiply 1-10 by 2, 5</li> <li>Practise bonds to 13</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 45</li> <li>– use symbols (+, -, =, □)</li> <li>Multiply 1-10 by 2, 5</li> <li>Practise bonds to 14</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 50</li> <li>– use symbols (+, -, =, □)</li> <li>Multiply 1-10 by 2, 5</li> <li>Practise bonds to 14</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 50</li> <li>– use symbols (+, -, =, □)</li> <li>Practise bonds to 15</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 50</li> <li>– use symbols (+, -, =, □)</li> <li>Multiply 1-10 by 2, 5</li> <li>Practise bonds to 15</li> </ul>	<ul style="list-style-type: none"> <li>Solve +, - problems and explain solutions</li> <li>Add &amp; subtract to 50</li> <li>– use symbols (+, -, =, □)</li> </ul>	
<b>Grouping and Sharing</b>		<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 20 with answers that may include remainders.</li> <li>Solve word problems involving equal sharing leading to solutions that may have unitary fractions.</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 20 with answers that may include remainders.</li> <li>Solve word problems involving equal sharing leading to solutions that may have unitary fractions.</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 25 with answers that may include remainders.</li> <li>Solve word problems involving equal sharing leading to solutions that may have unitary fractions.</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 25 with answers that may include remainders.</li> <li>Solve word problems involving equal sharing leading to solutions that may have unitary fractions.</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 30 with answers that may include remainders.</li> <li>Solve word problems involving equal sharing leading to solutions that may have unitary fractions.</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 30 with answers that may include remainders.</li> <li>Solve word problems involving equal sharing leading to solutions that may have unitary fractions.</li> </ul>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing &amp; grouping to 30 with answers that may include remainders.</li> <li>Solve word problems involving equal sharing leading to solutions that may have unitary fractions.</li> </ul>			
<b>Sharing leading to fractions</b>	<ul style="list-style-type: none"> <li>Solve word problems involving equal sharing leading to solutions that may have unitary fractions.</li> </ul>										
<b>Fractions</b>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>halves, quarters</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>halves, quarters</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>halves, quarters, recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>halves, quarters, recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>			<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	
<b>Money</b>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R50</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R50</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R50</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R50</li> </ul>				<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R50</li> </ul>			
<b>PATTERNS, FUNCTIONS AND ALGEBRA</b>											
<b>Number Patterns</b>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 100 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 100 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 120 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 120 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 130 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 130 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 140 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 140 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 150 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 150 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	

<b>Geometric patterns</b>		<ul style="list-style-type: none"> <li>Copy, extend, and describe, and create own repeated patterns or patterns that change predictably</li> </ul>	<ul style="list-style-type: none"> <li>Copy, extend, and describe, and create own repeated patterns or patterns that change predictably</li> </ul>							<ul style="list-style-type: none"> <li>Copy, extend, and describe, and create own repeated patterns or patterns that change predictably</li> </ul>
<b>SPACE AND SHAPE</b>										
<b>2D</b>			<ul style="list-style-type: none"> <li>Describe, sort &amp; Compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; Compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; Compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; Compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; Compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>			
<b>3D</b>		<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>					<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), &amp; box shapes (prisms)</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide; build 3D objects</li> </ul>
<b>Symmetry</b>							<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects</li> </ul>
<b>Viewing Objects</b>		<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>Follow directions to move around classroom</li> </ul>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>Follow directions to move around classroom</li> </ul>							
<b>MEASUREMENT</b>										
<b>Time</b>					<ul style="list-style-type: none"> <li>Tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>Calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>Calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>Calculate length of time in hours or half-hours (using clocks)</li> </ul>		<ul style="list-style-type: none"> <li>Tell 12-hour time in Tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>Calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>Calculate length of time in hours or half-hours (using clocks)</li> </ul>
<b>Length</b>	<ul style="list-style-type: none"> <li>Informal: estimate, measure,</li> <li>Compare, order, describe &amp; record length using non-std measures;</li> <li>comparative language (e.g. longer, wider). Formal: metres (use of metre sticks)</li> </ul>	<ul style="list-style-type: none"> <li>Informal: estimate, measure,</li> <li>Compare, order, describe &amp; record length using non-std measures;</li> <li>comparative language (e.g. longer, wider). Formal: metres (use of metre sticks)</li> </ul>	<ul style="list-style-type: none"> <li>Informal: estimate, measure,</li> <li>Compare, order, describe &amp; record length using non-std measures;</li> <li>comparative language (e.g.</li> </ul>							



				Data Handling: W: 5%	Data Handling: W: 5%	Data Handling: W: 5%	Data Handling: W: 5%	Data Handling: W: 5%	Data Handling: W: 5%	Data Handling: W: 5%	
<b>TOPICS, CONCEPTS, SKILLS AND VALUES</b>											
<b>NUMBERS, OPERATIONS AND RELATIONSHIPS</b>											
<b>Mental maths</b>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 50</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 50</li> </ul> <p>Rapid recall:</p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 10</li> <li>Add &amp; subtract multiples of 10 to 50</li> </ul> <p><a href="https://wcedportal.co.za/eresource/83576">https://wcedportal.co.za/eresource/83576</a></p> <p><a href="https://wcedportal.co.za/eresource/83581">https://wcedportal.co.za/eresource/83581</a></p>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 55</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 55</li> </ul> <p>Rapid recall:</p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 11</li> </ul> <p><a href="https://wcedportal.co.za/eresource/83586">https://wcedportal.co.za/eresource/83586</a></p>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 60</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 6</li> </ul> <p>Rapid recall:</p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 12</li> <li>Add &amp; subtract multiples of 10 to 50</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 65</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 65</li> </ul> <p>Rapid recall:</p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 13</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 70</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 70</li> </ul> <p>Rapid recall:</p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 14</li> <li>Add &amp; subtract multiples of 10 to 50</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 75</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 75</li> </ul> <p>Rapid recall:</p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 15</li> </ul>	<ul style="list-style-type: none"> <li>Rapid recall: Addition &amp; subtract facts to 15</li> <li>Add &amp; subtract multiples of 10 to 50</li> </ul>	<ul style="list-style-type: none"> <li>Rapid recall: Addition &amp; subtract facts to 15</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 75</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 75</li> </ul> <p>Rapid recall:</p> <ul style="list-style-type: none"> <li>Addition &amp; subtract facts to 15</li> </ul>		
<b>Calculation Strategies: Put the larger number first to count on or back; mental number line; doubling and halving; building up and breaking down; use relationship between addition and subtraction</b>											
<b>Number concept development</b>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s, 5s, 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s, 5s, 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> <li>Recognise, read, write number names to 55</li> <li>Compare and order to 55</li> <li>Place Value to 55</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s, 5s, 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> <li>Recognise, read, write number names to 60</li> <li>Compare and order to 60</li> <li>Place Value to 60</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s, 3s, 4s, 5s 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s, 5s 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> <li>Recognise, read, write number names to 70</li> <li>Compare and order to 70</li> <li>Place Value to 70</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s, 5s 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> <li>Recognise, read, write number names to 75</li> <li>Compare and order to 75</li> <li>Place Value to 75</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s 5s 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> <li>Recognise, read, write number names to 75</li> <li>Compare and order to 75</li> <li>Place Value to 75</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s 5s 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> <li>Recognise, read, write number names to 75</li> <li>Compare and order to 75</li> <li>Place Value to 75</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s 5s 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> <li>Recognise, read, write number names to 75</li> <li>Compare and order to 75</li> <li>Place Value to 75</li> </ul>	<ul style="list-style-type: none"> <li>Count forwards &amp; backwards in: <ul style="list-style-type: none"> <li>1s, 2s 5s 10s, to 180</li> <li>3s, 4s, to 100</li> </ul> </li> <li>Recognise, read, write number names to 75</li> <li>Compare and order to 75</li> <li>Place Value to 75</li> </ul>	
<b>Solve problems in context and context free calculations: use the following strategies: Building up and breaking down; doubling and halving; number lines</b>											
<b>Addition Subtraction</b>	<ul style="list-style-type: none"> <li>Solve word problems and explain solutions of + and - to 50</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 11</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 55</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 12</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 60</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 13</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 65</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 14</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 70</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 15</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 75</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 16</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 75</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 17</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 75</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 18</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 75</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 19</li> </ul>		
<b>Repeated Addition leading to Multiplication</b>											
<b>Multiplication and Division</b>	<ul style="list-style-type: none"> <li>Multiply with answers up to 30</li> <li>Equal sharing &amp; grouping to 30</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 32</li> <li>Equal sharing &amp; grouping to 32</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 34</li> <li>Equal sharing &amp; grouping to 34</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 36</li> <li>Equal sharing &amp; grouping to 36</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 38</li> <li>Equal sharing &amp; grouping to 38</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 40</li> <li>Equal sharing &amp; grouping to 40</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 40</li> <li>Equal sharing &amp; grouping to 40</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 40</li> <li>Equal sharing &amp; grouping to 40</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 40</li> <li>Equal sharing &amp; grouping to 40</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 40</li> <li>Equal sharing &amp; grouping to 40</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 40</li> <li>Equal sharing &amp; grouping to 40</li> <li>Multiply 1-10 by 2, 5</li> <li>Use appropriate symbols (+, =, □)</li> </ul>
<b>Fractions</b>			<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>halves, quarters</li> </ul> </li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>thirds and fifths</li> </ul> </li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>thirds and fifths</li> </ul> </li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>thirds and fifths</li> </ul> </li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul>			<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> </ul> </li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems</li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions: <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> </ul> </li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems</li> </ul>	

									leading to unitary fractions	leading to unitary fractions
<b>Money</b>				<ul style="list-style-type: none"> <li>Recognise and use Rands &amp; cents to R50</li> <li>Solve money problems involving totals &amp; change to R75</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands &amp; cents to R50</li> <li>Solve money problems involving totals &amp; change to R75</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands &amp; cents to R50</li> <li>Solve money problems involving totals &amp; change to R75</li> </ul>				
<b>PATTERNS, FUNCTIONS AND ALGEBRA</b>										
<b>Number Patterns</b>				<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 180- forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 180 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 180- forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> </ul>				
Geometric patterns	<ul style="list-style-type: none"> <li>Copy, extend, describe &amp; create own repeated patterns or patterns that change predictably.</li> </ul>	<ul style="list-style-type: none"> <li>Copy, extend, describe &amp; create own repeated patterns or patterns that change predictably.</li> </ul>					<ul style="list-style-type: none"> <li>Copy, extend, describe &amp; create own repeated patterns or patterns that change predictably.</li> </ul>	<ul style="list-style-type: none"> <li>Copy, extend, describe &amp; create own repeated patterns or patterns that change predictably.</li> </ul>	<ul style="list-style-type: none"> <li>Copy, extend, describe &amp; create own repeated patterns or patterns that change predictably.</li> </ul>	<ul style="list-style-type: none"> <li>Copy, extend, describe &amp; create own repeated patterns or patterns that change predictably.</li> </ul>
<b>SPACE AND SHAPE</b>										
<b>2D</b>					<ul style="list-style-type: none"> <li>Describe, sort &amp; compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight &amp; round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight &amp; round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight &amp; round sides</li> </ul>			
<b>Symmetry</b>			<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects</li> </ul>				<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical &amp; non-geometrical objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical &amp; non-geometrical objects</li> </ul>	
<b>Viewing Objects</b>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>follow directions to move around classroom</li> </ul>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>follow directions to move around classroom</li> </ul>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>follow directions to move around classroom</li> </ul>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>follow directions to move around classroom</li> </ul>			<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>follow directions to move around classroom</li> </ul>			
<b>MEASUREMENT</b>										
<b>Time</b>				<ul style="list-style-type: none"> <li>Tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>Calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>Calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Tell 12-hour time in hours &amp; half-hours on analogue clocks</li> <li>Calculate length of time in hours or half-hours (using clocks)</li> </ul>				



	<ul style="list-style-type: none"> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 75</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 80</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 80</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 85</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 85</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 90</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 90</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 95</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 95</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 100</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 100</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 100</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 100</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 100</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 100</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 100</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 100</li> </ul>	<ul style="list-style-type: none"> <li>Order a given set of numbers to 100</li> <li>Compare and say which is 1, 2, 3, 4, 5 &amp; 10 more or less to 100</li> </ul>
<b>Rapid recall of Addition &amp; subtract facts to 20; Add &amp; subtract multiples of 10 to 100</b>										
<b>Number Concept Development</b>	<a href="https://wcedportal.co.za/eresource/83596">https://wcedportal.co.za/eresource/83596</a> Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 180 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 75</li> <li>symbols to 180</li> <li>Compare and order to 75</li> <li>Place Value to 75</li> </ul>	<a href="https://wcedportal.co.za/eresource/83601">https://wcedportal.co.za/eresource/83601</a> Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s, to 185 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 80</li> <li>symbols to 185</li> <li>Compare and order to 80</li> <li>Place Value to 80</li> </ul>	Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 190 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 85</li> <li>symbols to 190</li> <li>Compare and order to 85</li> <li>Place Value to 85</li> </ul>	Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 190 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 90</li> <li>symbols to 195</li> <li>Compare and order to 90</li> <li>Place Value to 90</li> </ul>	Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 195 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 95</li> <li>symbols to 195</li> <li>Compare and order to 95</li> <li>Place Value to 95</li> </ul>	Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 200 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 100</li> <li>symbols to 200</li> <li>Compare and order to 99</li> <li>Place Value to 99</li> </ul>	Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 200 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 100</li> <li>symbols to 200</li> <li>Compare and order to 99</li> <li>Place Value to 99</li> </ul>	Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 200 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 100</li> <li>symbols to 200</li> <li>Compare and order to 99</li> <li>Place Value to 99</li> </ul>	Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 200 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 100</li> <li>symbols to 200</li> <li>Compare and order to 99</li> <li>Place Value to 99</li> </ul>	Count forwards & backwards in 1s, 2s, 3s, 4s 5s 10s to 200 <ul style="list-style-type: none"> <li>Recognise, read, write</li> <li>number names to 100</li> <li>symbols to 200</li> <li>Compare and order to 99</li> <li>Place Value to 99</li> </ul>
<b>Addition and Subtraction</b>	<b>Solve problems in context and context free calculations: use the following strategies: Building up and breaking down; doubling and halving; number lines</b>									
	<ul style="list-style-type: none"> <li>Add and subtract to 75</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 80</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 85</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 90</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 95</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 99</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 99</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 99</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract to 99</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>	<ul style="list-style-type: none"> <li>Add &amp; subtract to 99</li> <li>use symbols (+, -, =, □)</li> <li>Practise bonds to 20</li> </ul>
<b>Multiplication and Division</b>	<ul style="list-style-type: none"> <li>Multiply with answers up to 40</li> <li>Equal sharing &amp; grouping to 40</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (x, ÷, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 40</li> <li>Equal sharing &amp; grouping to 40</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 45</li> <li>Equal sharing &amp; grouping to 45</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 45</li> <li>Equal sharing &amp; grouping to 45</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 50</li> <li>Equal sharing &amp; grouping to 50</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 50</li> <li>Equal sharing &amp; grouping to 50</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 50</li> <li>Equal sharing &amp; grouping to 50</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 50</li> <li>Equal sharing &amp; grouping to 50</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 50</li> <li>Equal sharing &amp; grouping to 50</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>	<ul style="list-style-type: none"> <li>Multiply with answers up to 50</li> <li>Equal sharing &amp; grouping to 50</li> <li>Multiply 1-10 by 2, 5, 3 and 4</li> <li>Use appropriate symbols (+, =, □)</li> </ul>
<b>Fractions</b>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Use and name unitary fractions:               <ul style="list-style-type: none"> <li>halves, quarters, thirds and fifths</li> <li>recognise fractions in diagrammatic form</li> <li>equal sharing problems leading to unitary fractions</li> </ul> </li> </ul>
				<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R80</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R99</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R99</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R99</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R99</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R99</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and use Rands and cents to R50</li> <li>Solve money problems involving totals &amp; change to R99</li> </ul>

**PATTERNS, FUNCTIONS AND ALGEBRA**

<b>Number Patterns</b>					<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 200 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> <li>Create own number patterns</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 200 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> <li>Create own number patterns</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 200 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> <li>Create own number patterns</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 200 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> <li>Create own number patterns</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 200 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> <li>Create own number patterns</li> </ul>	<ul style="list-style-type: none"> <li>Copy, describe and extend simple number sequences to 200 - forwards &amp; backwards in 1s, 10s, 5s, 2s, 3s and 4s</li> <li>Create own number patterns</li> </ul>
<b>Geometric Patterns</b>	<ul style="list-style-type: none"> <li>Identify, describe &amp; copy patterns in nature, everyday life and cultural heritage</li> </ul>	<ul style="list-style-type: none"> <li>Identify, describe &amp; copy patterns in nature, everyday life and cultural heritage</li> </ul>						<ul style="list-style-type: none"> <li>Identify, describe &amp; copy patterns in nature, everyday life and cultural heritage</li> </ul>	<ul style="list-style-type: none"> <li>Identify, describe &amp; copy patterns in nature, everyday life and cultural heritage</li> </ul>	<ul style="list-style-type: none"> <li>Identify, describe &amp; copy patterns in nature, everyday life and cultural heritage</li> </ul>
<b>SPACE AND SHAPE</b>										
<b>2D</b>	<ul style="list-style-type: none"> <li>Describe, sort &amp; compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>						<ul style="list-style-type: none"> <li>Describe, sort &amp; compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>	<ul style="list-style-type: none"> <li>Describe, sort &amp; compare circles, triangles, squares, rectangles - in terms of size, colour, shape, straight and round sides</li> </ul>
<b>3D</b>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), box shapes (prisms) &amp; cylinder</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), box shapes (prisms) &amp; cylinder</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), box shapes (prisms) &amp; cylinder</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), box shapes (prisms) &amp; cylinder</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), box shapes (prisms) &amp; cylinder</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), box shapes (prisms) &amp; cylinder</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and name ball shapes (spheres), box shapes (prisms) &amp; cylinder</li> <li>Describe, sort and compare in terms of size, objects that roll &amp; objects that slide</li> </ul>			
<b>Symmetry</b>						<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects (can include non-vertical lines of symmetry)</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects (can include non-vertical lines of symmetry)</li> </ul>	<ul style="list-style-type: none"> <li>Recognise and draw lines of symmetry in 2D geometrical and non-geometrical objects (can include non-vertical lines of symmetry)</li> </ul>		
<b>Viewing Objects</b>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>Follow directions to move around classroom</li> </ul>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>Follow directions to move around classroom</li> </ul>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>Follow directions to move around classroom</li> </ul>						<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>Follow directions to move around classroom</li> </ul>	<ul style="list-style-type: none"> <li>Describe position of an object in relation to another (e.g. on top of, behind)</li> <li>Follow directions to move around classroom</li> </ul>
<b>MEASUREMENT</b>										
<b>Time</b>			<ul style="list-style-type: none"> <li>Tell 12- hour time in hours, half-hours &amp; quarter-hours on analogue clocks</li> <li>calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Tell 12- hour time in hours, half-hours &amp; quarter-hours on analogue clocks</li> <li>calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Tell 12- hour time in hours, half-hours &amp; quarter-hours on analogue clocks;</li> <li>calculate length of time in hours or half-hours (using clocks)</li> </ul>	<ul style="list-style-type: none"> <li>Tell 12- hour time in hours, half-hours &amp; quarter-hours on analogue clocks;</li> <li>calculate length of time in hours or half-hours (using clocks)</li> </ul>				

