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# Mathematics Grade 2



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Term 1	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
<b>Unit 1</b>	Activity 1 Oral counting <b>TG - P1</b>  Activity 2 Counting game <b>TG - P1</b>  Activity 3 Working with numbers <b>TG - P1; WB - P1-4</b>	Activity 1 Counting patterns <b>TG - P1; LB - P1</b>  Activity 2 Game: the mystery number <b>TG - P1</b>		Activity 1 Time <b>TG - P2; WB - P5; LB - P2</b>			
<b>Unit 2</b>	Activity 1 Oral counting <b>TG - P2</b>  Activity 2 Ordination <b>TG - P2; WB - P6</b>  Activity 3 Outside the classroom <b>TG - P2; LB - P3</b>  Activity 4 Game: matching pairs/ordinal numbers and words <b>TG - P2</b>		Activity 1 3D shapes <b>TG - P3</b>  Activity 1 2D shapes <b>TG - P3</b>		Activity 1 Months of the year <b>TG - P3</b>  Activity 2 Create a birthday graph <b>TG - P3</b>		
<b>Unit 3</b>	Activity 1 Counting <b>TG - P4</b>  Activity 2 Groups of ten <b>TG - P4; LB - P4</b>  Activity 3 Word problems done orally <b>TG - P4</b>	Activity 1 Number patterns <b>TG - P4</b>  Activity 1 Doubling and halving <b>TG - P4; WB - P8</b>			Activity 1 Interpret a pictograph <b>TG - P4; WB - P9</b>		

Term 1	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
<b>Unit 4</b>	Activity 1 Oral counting <b>TG - P5</b>  Activity 2 Place value: introducing tens and ones <b>TG - P5; LB - P5</b>  Activity 3 Practical work <b>TG - P5; WB - P10-11</b>  Activity 5 Game <b>TG - P5</b>		Activity 1 3D shapes <b>TG - P5</b>  Activity 2 Make a cube <b>TG - P5; WB - P12</b>	Activity 1 Introduction to time <b>TG - P6</b>  Activity 2 Make clocks <b>TG - P6; WB - P13</b>			
<b>Unit 5</b>	Activity 1 Oral counting <b>TG - P6</b>  Activity 2 Counting on (Teacher facilitated) <b>TG - P6; WB - P14-15; LB - P6</b>  Activity 3 Game: find my number <b>TG - P6</b>  Activity 4 Game to play outside <b>TG - P7</b>			Activity 1 Introduce the concept of width and length <b>TG - P7</b>  Activity 2 Non-standards units of measurements <b>TG - P7</b>  Activity 3 Measuring in the classroom <b>TG - P7; WB - P16</b>			
<b>Unit 6</b>	Activity 1 Oral counting <b>TG - P8</b>  Activity 2 Revision of subtraction <b>TG - P8; WB - P17; LB - P7</b>  Activity 3 Using the ruler as a number line <b>TG - P8</b>	Activity 1 Patterns around us <b>TG - P9</b>  Activity 2 Creating patterns <b>TG - P9</b>	Activity 1 Construction using 3D <b>TG - P9</b>				

Term 1	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
	Activity 4 Subtraction of two-digit numbers <b>TG - P8; WB - P18; LB - P8</b>  Activity 5 Game: winner gets 0 <b>TG - P8</b>						
<b>Unit 7</b>	Activity 1 Oral counting <b>TG - P10</b>  Activity 2 Introducing repeated addition <b>TG - P10; LB - P9; WB - P19-20</b>  Activity 3 Using the number line <b>TG - P10</b>  Activity 4 Game with dice <b>TG - P10</b>			Activity 1 Time - o'clock <b>TG - P11</b>  Activity 2 Time - half past <b>TG - P11; WB - P21</b>			
<b>Unit 8</b>	Activity 1 Oral counting <b>TG - P11</b>  Activity 3 Repeated addition leading to multiplication <b>TG - P11</b>  Activity 3 Introduce multiplication word problems <b>TG - P11</b>			Activity 1 Introduce the metre <b>TG - P12</b>  Activity 2 Estimating and measuring in metres <b>TG - P12; LB - P11</b>			
<b>Unit 9</b>	Activity 1 Oral counting <b>TG - P11</b>						

Term 1	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
	Activity 2 Sharing leading to division <b>TG - P11</b>  Activity 3 Sharing equally without a remainder <b>TG - P11</b>  Activity 4 Sharing equally with a remainder <b>TG - P11</b>  Activity 5 Written work <b>TG - P12;</b> <b>LB - P12-13;</b> <b>WB - P24</b>						
<b>Unit 10</b>	Activity 1 Oral counting <b>TG - P13</b>  Activity 2 Identify coins <b>TG - P13</b>  Activity 3 Game: heads and tails <b>TG - P13</b>  Activity 4 Shopping <b>TG - P13</b>  Activity 5 Oral work <b>TG - P13; WB - P25-26</b>				Activity 1 Interpret a pictograph <b>TG - P13;</b> <b>LB - P14-15</b>		

<b>Term 2</b>	<b>Numbers, Operations and Relationships</b>	<b>Patterns, Functions and Algebra</b>	<b>Shape and Space</b>	<b>Measurement</b>	<b>Data Handling</b>	<b>Recording</b>	<b>Reflection</b>
<b>Unit 11</b>	Activity 1 Counting <b>TG - P14</b>  Activity 2 Numbers and number names <b>TG - P14</b>  Activity 3 Bottle fun <b>TG - P14</b>	Activity 1 Number patterns <b>TG - P14</b>  Activity 2 Use place value to compare numbers <b>TG - P14</b>  Activity 3 Use the abacus to compare numbers <b>TG - P14; WB - P28</b>	Activity 1 2D shapes <b>TG - P15; LB - P16; WB - P29</b>				
<b>Unit 12</b>	Activity 1 Oral counting <b>TG - P15</b>  Activity 2 Number sentences <b>TG - P15</b>  Activity 3 Compare two numbers <b>TG - P15; WB - P30-31; LB - P17</b>  Activity 4 Ordination <b>TG - P15; WB - P32</b>	Activity 1 Hearing patterns <b>TG - P16</b>  Activity 2 Creating patterns <b>TG - P16; WB - P33</b>	Activity 1 Shape racing game <b>TG - P16; LB - P18-19</b>				
<b>Unit 13</b>	Activity 1 Counting <b>TG - P16</b>  Activity 2 Place value <b>TG - P16; WB - P34</b>  Activity 3 Doubling and halving using flard cards <b>TG - P16; WB - P35</b>		Activity 1 Position and view <b>TG - P16; LB - P20</b>	Activity 1 Compare the mass (weight) of two objects <b>TG - P17; WB - P36-37</b>			
<b>Unit 14</b>	Activity 1 Counting <b>TG - P18</b>	Activity 1 Number patterns <b>TG - P18; WB - P41</b>		Activity 1 Estimating mass (weight) <b>TG - P18; LB - P22</b>			

Term 2	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
	Activity 2 Addition principles <b>TG - P18</b>  Activity 3 Counting on <b>TG - P18; WB - P38</b>  Activity 4 Using an abacus <b>TG - P18</b>  Activity 5 Addition of two 2 - digit numbers <b>TG - P18; WB - P39-40; LB - P21</b>						
<b>Unit 15</b>	Activity 1 Oral counting <b>TG - P19</b>  Activity 2 Counting game <b>TG - P19</b>  Activity 3 Subtraction principles <b>TG - P19</b>  Activity 4 Using flard cards <b>TG - P19</b>  Activity 5 Counting backwards <b>TG - P19</b>  Activity 6 Using an abacus <b>TG - P19</b>  Activity 7 Decompose <b>TG - P19; WB - P42-43</b>		Activity 1 Introduction <b>TG - P20</b>  Activity 2 Finding 2D shapes <b>TG - P20</b>  Activity 3 Forming new shapes <b>TG - P20; LB - P23</b>				
<b>Unit 16</b>	Activity 1 Oral counting <b>TG - P21</b>	Activity 1 Geometric patterns <b>TG - P21; WB - P45</b>					

Term 2	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
	Activity 2 Repeated addition leading to multiplication <b>TG - P21; WB - P44</b>  Activity 3 Word problems <b>TG - P21; LB - P24-25</b>	Activity 2 Body patterns <b>TG - P22</b>					
<b>Unit 17</b>	Activity 1 Oral counting <b>TG - P22</b>  Activity 2 Word problems <b>TG - P22; LB - P26</b>		Activity 1 2D shapes <b>TG - P22; WB - P46</b>  Activity 2 Position and views <b>TG - P23; LB - P27</b>	Activity 1 Mass (weight) <b>TG - P23; WB - P47-48</b>			
<b>Unit 18</b>	Activity 1 Oral counting <b>TG - P23</b>  Activity 2 Doubling <b>TG - P23</b>  Activity 3 Grouping and sharing leading to division <b>TG - P23; LB - P28</b>  Activity 4 Division with a remainder <b>TG - P23; LB - P29; WB - P49</b>			Activity 1 Mass <b>TG - P23; WB - P50</b>			
<b>Unit 19</b>	Activity 1 Oral counting <b>TG - P24</b>  Activity 2 Mental strategies <b>TG - P24; WB - P51</b>				Activity 1 Interpret a pictograph <b>TG - P24; WB - P54</b>		



Term 2	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
	Activity 3 Money <b>TG - P24; LB - P30;</b> <b>WB P52-53</b>						
<b>Unit 20</b>	Activity 1 Oral counting <b>TG - P25</b>  Activity 2 Fractions <b>TG - P25; LB - P31</b>  Activity 3 A fraction chart <b>TG - P25; WB - P55-56</b>			Activity 1 Time - o'clock <b>TG - P26;</b> <b>WB - P57-58</b>  Activity 2 Time - half past <b>TG - P26; WB - P59;</b> <b>LB - P32</b>			

<b>Term 3</b>	<b>Numbers, Operations and Relationships</b>	<b>Patterns, Functions and Algebra</b>	<b>Shape and Space</b>	<b>Measurement</b>	<b>Data Handling</b>	<b>Recording</b>	<b>Reflection</b>
<b>Unit 21</b>	Activity 1 Oral counting <b>TG - P27</b>  Activity 2 Number names <b>TG - P27; WB - P60-61</b>  Activity 3 Word problems <b>TG - P27; LB - P33</b>	Activity 1 Compare and order numbers <b>TG - P27</b>  Activity 2 Use the number line to compare and order numbers <b>TG - P27; WB - P62-63</b>					
<b>Unit 22</b>	Activity 1 Oral counting <b>TG - P28</b>  Activity 2 Addition by building groups of 10 <b>TG - P28; WB - P64</b>  Activity 3 Place value <b>TG - P28; WB - P65</b>		Activity 1 Looking at objects from different angles <b>TG - P28; LB - P34</b>  Activity 2 3D shapes <b>TG - P29</b>  Activity 3 Position and view <b>TG - P29</b>				
<b>Unit 23</b>	Activity 1 Oral counting <b>TG - P29; WB - P66</b>  Activity 2 Addition game <b>TG - P29</b>  Activity 3 Use place value, decomposition and regrouping for addition <b>TG - P30</b>  Activity 4 Addition of 2-digit numbers <b>TG - P30; WB - P67</b>  Activity 5 Doubling <b>TG - P30</b>						

Term 3	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
	Activity 6 Halving <b>TG - P30; WB - P68</b>  Activity 7 Word problems <b>TG - P30; LB - P35</b>  Activity 8 Double fun game <b>TG - P31 and 75</b>						
<b>Unit 24</b>	Activity 1 Oral counting <b>TG - P31; WB - P69</b>  Activity 2 Subtraction <b>TG - P31; WB - P70</b>  Activity 3 Word problems <b>TG - P31</b>		Activity 1 3D shapes <b>TG - P31; WB - P71; LB - P36</b>  Activity 2 Construction <b>TG - P32</b>				
<b>Unit 25</b>	Activity 1 Oral counting <b>TG - P32</b>  Activity 2 Multiplication <b>TG - P32; WB - P72; LB - P37</b>		Activity 1 Symmetry <b>TG - P32; WB - P73</b>  Activity 2 2D shapes and symmetry <b>TG - P32; WB - P74</b>				
<b>Unit 26</b>	Activity 1 Oral counting <b>TG - P33</b>  Activity 2 Grouping and sharing leading to division <b>TG - P33; WB - P75-76</b>  Activity 3 Word problems <b>TG - P33; LB - P38</b>		Activity 2 Sorting shapes <b>TG - P33; WB - P77</b>				

Term 3	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
<b>Unit 27</b>	Activity 1 Oral counting <b>TG - P33</b>  Activity 2 Mental strategies <b>TG - P33; WB - P78</b>  Activity 3 Fraction names and symbols <b>TG - P33; LB - P39</b>  Activity 4 Describe and compare fractions <b>TG - P34; WB - P79</b>  Activity 5 Fraction word problems <b>TG - P34; WB - P80</b>	Activity 1 Geometric patterns <b>TG - P34; WB - P81</b>					
<b>Unit 28</b>	Activity 1 Oral counting <b>TG - P34</b>  Activity 2 Addition and subtraction on the number line <b>TG - P34</b>			Activity 1 The calendar <b>TG - P36; LB - P40-41</b>	Activity 1 Explain data handling <b>TG - P34</b>  Activity 2 Collect information <b>TG - P35</b>  Activity 3 Organise the data <b>TG - P35</b>  Activity 4 Interpret the data <b>TG - P35; WB - P83</b>  Activity 5 Data collecting game <b>TG - P36; WB - P84</b>		

Term 3	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
<b>Unit 29</b>	Activity 1 Oral counting <b>TG - P36</b>  Activity 2 Bonds to 20 <b>TG - P36; WB - P85</b>			Activity 1 Hour and half hour <b>TG - P36; WB - P86</b>  Activity 2 Quarter past and quarter to <b>TG - P36; WB - P87</b>	Activity 1 Data Handling <b>TG - P37; LB - P42</b>		
<b>Unit 30</b>	Activity 1 Oral counting <b>TG - P37</b>  Activity 2 Ordination <b>TG - P37; LB P 43</b>			Activity 1 Volume and capacity <b>TG - P37</b>  Activity 2 Estimating capacity <b>TG - P37; WB - P88; LB - P44</b>			

Term 4	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
<b>Unit 31</b>	Activity 1 Oral counting <b>TG - P38</b>  Activity 2 Compare numbers <b>TG - P38; WB - P89</b>  Activity 3 Number lines <b>TG - P38; WB - P90</b>				Activity 1 Marble season <b>TG - P38; LB - P45</b>		
<b>Unit 32</b>	Activity 1 Oral counting <b>TG - P39</b>  Activity 2 Place value <b>TG - P39; WB - P91</b>  Activity 3 Doubling bigger numbers <b>TG - P39; WB - P92; LB - P46</b>		Activity 1 Position and view <b>TG - P40; LB - P47</b>				
<b>Unit 33</b>	Activity 1 Oral counting <b>TG - P40</b>  Activity 2 Comparing numbers <b>TG - P40; WB - P93</b>  Activity 3 Addition <b>TG - P40; WB - P94</b>  Activity 4 Addition game <b>TG - P41</b>  Activity 5 Word problems <b>TG - P41; LB - P48</b>	Activity 1 Number patterns <b>TG - P41; WB - P95</b>					

Term 4	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
<b>Unit 34</b>	Activity 1 Oral counting <b>TG - P42</b>  Activity 2 Games for counting and number recognition <b>TG - P42</b>  Activity 3 Subtraction game <b>TG - P42</b>  Activity 4 Subtraction <b>TG - P42</b>  Activity 5 Subtraction with bigger numbers - up to 99 <b>TG - P42; WB - P96-97</b>  Activity 6 Word problems <b>TG - P42; LB - P49; WB - 96-97</b>			Activity 1 Mass <b>TG - P43</b>  Activity 2 Fun activity <b>TG - P43</b>  Activity 3 Finding their own mass <b>TG - P43</b>  Activity 4 Baking cupcakes <b>TG - P43; LB P50</b>			
<b>Unit 35</b>	Activity 1 Oral counting <b>TG - P43</b>  Activity 2 Number names and number symbols <b>TG - P43; WB - P98</b>  Activity 3 Multiplication <b>TG - P44; WB - P99-100; LB - P51</b>  Activity 4 Multiplication game: "roll 'em" <b>TG - P44 and 76</b>			Activity 1 Volume and capacity <b>TG - P44; LB - P52</b>			

Term 4	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
	Activity 5 Multiplication Bingo <b>TG - P44 and 77</b>						
<b>Unit 36</b>	Activity 1 Oral counting <b>TG - P45</b>  Activity 2 Grouping and sharing leading to division <b>TG - P45; WB - P101</b>  Activity 3 Word problems <b>TG - P45; LB - P53-54</b>  Activity 4 The use of 0 in multiplication <b>TG - P45</b>			Activity 1 Length <b>TG - P45; WB - P102</b>  Activity 2 Bean flick <b>TG - P45</b>  Activity 3 Measuring fun <b>TG - P45</b>			
<b>Unit 37</b>	Activity 1 Oral counting <b>TG - P46</b>  Activity 2 Mental strategies <b>TG - P46; WB - P103-104</b>  Activity 3 Fractions <b>TG - P46; WB - P105-106</b>  Activity 4 Word problems <b>TG - P46; LB - P55-56</b>	Activity 2 Number patterns and geometric patterns <b>TG - P46; WB - P107</b>					
<b>Unit 38</b>	Activity 1 Oral counting <b>TG - P47; WB - P108</b>  Activity 2 Ordinal numbers <b>TG - P47; LB - P57</b>  Activity 3 Multiples <b>TG - P47</b>			Activity 1 Length - metres <b>TG - P47; WB - P109</b>			



Term 4	Numbers, Operations and Relationships	Patterns, Functions and Algebra	Shape and Space	Measurement	Data Handling	Recording	Reflection
<b>Unit 39</b>	Activity 1 Oral counting <b>TG - P48</b>  Activity 2 Number lines <b>TG - P48; WB - P110</b>  Activity 3 Money <b>TG - P48; WB - P111-112</b>  Activity 4 Money – word problems <b>TG - P48; LB - P58</b>  Activity 5 Setting up a shop <b>TG - P48</b>  Activity 6 Money game <b>TG - P48</b>			Activity 1 Time <b>TG - P48; LB - P59</b>			
<b>Unit 40</b>		Activity 1 Patterns <b>TG - P50; WB - P115</b>	Activity 1 Spatial awareness <b>TG - P49</b>  Activity 2 3D shapes <b>TG - P49</b>  Activity 3 2D shapes <b>TG - P49; LB - P60</b>  Activity 4 Have fun with shapes <b>TG - P49</b>  Activity 5 Symmetry <b>TG - P49; WB - P113-114</b>  Activity 6 Fun with symmetry <b>TG - P50</b>				

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