Collingwood Primary School

Year 1 Maths Long Term Curriculum Plan

Autumn **Counting in steps of 1 and 10 forwards and backwards**	**Spring** **Counting in steps of 5 and 10 forwards and backwards**	**Summer** **Counting in steps of 1,2,5 and 10 forwards and backwards**	**Continually revisited objectives**
Number: Place Value (Within 10) •Sort, count and represent objects • Count, read and write forwards from any number 0 to 10 • Count, read and write backwards from any number 0 to 10 • Count one more • Count one less • Use one-to-one correspondence to compare groups • Compare groups using language – equal, more/greater, less/ fewer • Use < > and = symbols • Compare and order numbers • Use ordinal numbers (1st, 2nd, 3rd) • Use number lines	**Number: Place Value (Within 20)** •Count forwards and backwards and write numbers to 20 in numerals and words. • Tens and ones • Count one more and one less up to 20 • Compare and order groups of objects up to 20 < > = • Compare and order numbers up to 20	**Number: Multiplication and division** • Count in tens • Make equal groups • Add equal groups • Make arrays • Make doubles • Make equal groups- grouping and sharing	•Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. •Read and write numbers from 1 to 20 in numerals and words. •Count, read and write numbers to 100 in numerals. •Given a number, identify one more and one less. •Use the language of: equal to, more than, less than (fewer), most, least to compare and order numbers and quantities. •Solve problems involving counting objects •Count in multiples of twos, fives and tens from different multiples to develop recognition of patterns. •Represent and use number bonds and related subtraction facts within 20 •Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. •Recall doubles of numbers to 10 and corresponding halves •Recognise and know the value of different denominations of coins and notes. •Recognise and use language relating
Number: Addition and subtraction (within 10) •Part whole model • Addition symbol • Fact families- addition facts • Number bonds for numbers up to 10, including systematic methods • Compare Number bonds • Addition- adding together, adding more • Finding a part • Subtraction, taking away, how many left? Crossing out, Introducing the	**Number: Addition and subtraction (within 20)** •Add by counting on • Find and make number bonds • Add by making 10 • Subtraction- not crossing 10 • Subtraction- crossing 10 • Related number facts • Compare number sentences	**Number: Fractions** • Find a half • Find a quarter	

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<table>
<tr>
<td>subtraction symbol
• Fact families- 8 facts
• Subtraction- counting back
• Subtraction- Finding the difference
• Comparing addition and subtraction statements</td>
<td></td>
<td></td>
<td rowspan="4">to dates, including days of the week, weeks, months and years
•Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
•Recognise and name common 2-D and 3-D shapes
Early Learning Goals
•Have a deep understanding of number to 10, including the composition of each number; -
•Subitise (recognise quantities without counting) up to 5; - •
Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.
•Verbally count beyond 20, recognising the pattern of the counting system;
•Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity;
•Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.</td>
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<tr>
<td rowspan="3">Geometry: Shape
•Recognise, name and sort 3D shapes
• Recognise, name and sort 2D shapes
• Patterns with 2D and 3D shapes</td>
<td>Number: Place value (within 50)
• Numbers to 50
• Tens and ones
• Represent numbers to 50
• One more one less
• Compare objects and numbers within 50
• Order numbers within 50
• Count in twos and fives</td>
<td>Geometry: Position and direction
• Describe turns
• Describe positions</td>
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<tr>
<td>Measurement: Length and height
• Compare lengths and heights
• Measure lengths, including non-standard and standard measure</td>
<td>Number: Place value within 100
• Counting to 100
• Partitioning numbers
• Comparing numbers to 100 < > =
• Ordering numbers to 100
• One more, one less to 100</td>
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<tr>
<td>Measurement: Weight and volume
• Introduce weight and mass
• Measure mass
• Compare mass
• Introduce capacity and volume
• Measure and compare capacity</td>
<td>Measurement: Money
• Recognising coins and notes
• Counting coins

Measurement: Time
• Before and after
• Dates
• Time to the hour and half hour
• Writing and Comparing time</td>
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