

Year 1 Maths Curriculum Overview

<u>Curriculum Strand</u>	<u>Learning Objectives</u>	<u>Areas of Fluency</u>
<p>Number Place Value</p>	<ul style="list-style-type: none"> • Understand the value of one etc • Identify numbers using objects and pictorial representations including the number line • Represent numbers using objects and pictorial representations including the number line • Read numbers from one to 20 in words. • Understand place value to 20 • Use place value to 20 to order amounts/numbers • Count to 100 • Count across 100 • Count numbers to 100 in numerals • Read numbers to 100 in numerals • Count forwards, beginning with 0 or 1, or from any given number • Count backwards from any given number or 1, or from any give number • Write numbers to 100 in numerals • Use the language of: equal to, more than, less than (fewer), most, least • Identify one more than a given number up to 100 • Identify one less than a given number up to 100 • Count in multiples of twos • Count in multiples of fives • Count in multiples of tens • To find one missing number in a number sequence • Write numbers from one to 20 in words. 	<ul style="list-style-type: none"> • Count in 2s, 5s, 10s • Count to 100 forwards and backwards from any given • Read numbers from one to 20 in words. • Identify one more than a given number up to 100 • Identify one less than a given number up to 100 • Order objects (1st, 2nd, 3rd) • Count forwards, beginning with 0 or 1, or from any given number • Count backwards from any given number or 1, or from any give number • Use more than, less than and equal to

	<ul style="list-style-type: none"> • Order objects (1st, 2nd, 3rd) 	
<p>Number Addition</p>	<ul style="list-style-type: none"> • Use the vocabulary of: put together, add, altogether, total, more than Represent and use number bonds within 20 • Read mathematical statements involving addition (+) and (=) • Add one-digit and one-digit numbers to 20, including • Use concrete objects and pictorial representations, and missing number problems such as $9 = \star + 5$. • Interpret mathematical statements involving addition (+) and (=) • Solve one-step problems that involve addition Use symbols (such as a box or question mark) to represent unknown quantities 	<ul style="list-style-type: none"> • Number bonds to 10 and 20 in several forms eg. $7 = 16 - 9$ • Use the vocabulary of: put together, add, altogether, total • Read mathematical statements involving addition (+) and (=)

	<ul style="list-style-type: none"> • Write mathematical statements involving addition (+) and (=) • Add one-digit and two-digit numbers to 20, including zero 	
Number Subtraction	<ul style="list-style-type: none"> • Use the vocabulary of: take away, less than, minus, difference Represent and use related • Subtract one-digit and one-digit numbers to 20, including zero • Solve one-step problems that involve subtraction • Use concrete objects and pictorial representations, and missing number problems such as $7 = \star - 9$. • Use symbols (such as a box or question mark) to represent unknown quantities • Subtract one-digit and two-digit numbers to 20, including zero 	<ul style="list-style-type: none"> • Use the vocabulary of: take away, less than, minus, difference Represent and use related • Subtract one-digit and one-digit numbers to 20, including zero
Number Multiplication	<ul style="list-style-type: none"> • Double numbers up to the value for 10 • Solve practical problems for grouping 	<ul style="list-style-type: none"> • Double numbers up to the value for 10
Number Division	<ul style="list-style-type: none"> • Use practical representation to find groups of 2 including odd and even numbers • Solve practical problems for grouping and sharing 	<ul style="list-style-type: none"> • Half quantities up to 20
Number Fractions	<ul style="list-style-type: none"> • Practically recognise, find and name a half as one of two equal parts of an object, shape or quantity 	
Number Algebra	<ul style="list-style-type: none"> • Use symbols (such as a box or question mark) to represent unknown quantities. For example: $5 + \star = 7 - \text{Number}$ Addition and Subtraction • To find one missing number in a number sequence – Number Place Value 	
Measures	<ul style="list-style-type: none"> • Measure and begin to record lengths and heights 	<ul style="list-style-type: none"> • Recognise and use language of height and length