

## Maths Long Term Plan Year 1

Term 1a	<p style="text-align: center;"><b>Assessment Weeks</b></p> <p>Number formation, counting within 5, ordering numbers to 10.</p>	<p style="text-align: center;"><b>Number-Place Value</b></p> <p>Place Value of 1 digit numbers to 5/10, comparing and ordering numbers, recognising and representing numbers using concrete/pictorial representations, one more and one less.</p> <p style="text-align: center; color: red;">Interleaving/retrieval Opportunities: Verbally counting to 10 (Year R). Linking the numeral with its cardinal number value (Year R).</p>		<p style="text-align: center;"><b>Measure - Time</b></p> <p>Sequencing the day. Ordinal numbers Before/after etc</p> <p style="text-align: center; color: red;">Interleaving/retrieval Opportunities: Describing a sequence of events - first, then (Year R).</p>
Term 1b	<p style="text-align: center;"><b>Number- Addition to/ within 10</b></p> <p>Counting Forwards, Adding with concrete resources and 10s frames to and within 10, number facts to 10, part and whole.</p> <p style="text-align: center; color: red;">Interleaving/retrieval Opportunities: Automatically recall number bonds up to 5 (Year R). Place value of numbers within 10. Representing numbers within 10 with concrete resources and pictorial representations.</p>		<p style="text-align: center;"><b>Number-Subtraction to/within 10</b></p> <p>Counting backwards, Subtraction from 10 using concrete resources and 10s frames.</p> <p style="text-align: center; color: red;">Interleaving/retrieval Opportunities: Automatically recall number bonds up to 5 (including subtraction facts) (Year R). Place value of numbers within 10. Representing numbers within 10 with concrete resources and pictorial representations.</p>	
Ongoing skills	<p>Numbers to 10- <i>recognising and forming</i> Counting forwards, counting backwards, recognising numbers and amounts, using Numicon- <i>Covered in daily recall fluency</i></p>			
Term 2a	<p style="text-align: center;"><b>Number - Place Value within 20</b></p> <p>Place value within 20, Numicon, counting in 10s, teen numbers, ordering and comparing numbers.</p> <p style="text-align: center; color: red;">Interleaving/retrieval Opportunities: Verbally counting to 20 (Year R) Place value and representation of numbers up to 10. Counting forwards and backwards. One more and one less.</p>			
Term 2b	<p style="text-align: center;"><b>Number- Addition to/within 20</b></p> <p>Adding within 20 with Numicon. Adding within 20 on marked number lines (number tracks). Number bonds/facts to 20.</p> <p style="text-align: center; color: red;">Interleaving/retrieval Opportunities: Place value of numbers within 20. Representing numbers within 20. Ordering numbers within 20 e.g. comparing the sums from 2 number sentences.</p>		<p style="text-align: center;"><b>Number- Subtraction within 20</b></p> <p>Adding within 20 with Numicon. Adding within 20 on marked number lines (number tracks). Number bonds/facts to 20.</p> <p style="text-align: center; color: red;">Interleaving/retrieval Opportunities: Place value of numbers within 20. Representing numbers within 20. Ordering numbers within 20 e.g. comparing the answers from 2 number</p>	

			sentences.
<b>Ongoing skills</b>	Numbers to 20- <i>recognising and forming</i> Counting on and back, place value, number facts, counting in 10s, adding and subtracting- <i>Covered in daily recall fluency</i>		
<b>Term 3a</b>	<p align="center"><u>Number - Place Value within 50</u></p> <p align="center">Counting in tens, comparing and ordering numbers, recognising and representing numbers.</p> <p align="center">Interleaving/retrieval Opportunities: Place value and representation of numbers up to 20. Counting forwards and backwards. One more and one less.</p>	<p align="center"><u>Multiplication</u></p> <p align="center">Counting in 10s, repeated addition, arrays, equal groups.</p> <p align="center">Interleaving/retrieval Opportunities: Counting in tens up to 50. Representations used in addition within 10 and 20.</p>	<p align="center"><u>Multiplication</u></p> <p align="center">Counting in 2s, repeated addition, arrays, odd and even, making doubles, equal groups.</p> <p align="center">Interleaving/retrieval Opportunities: Evens and odds up to 10 (year R). Representations used in addition within 10 and 20. Knowledge of equal groups and repeated addition from previous multiplication concept.</p>
<b>Term 3b</b>	<p align="center"><u>Multiplication</u></p> <p align="center">Counting in 5s, repeated addition, arrays, equal groups. (Application of all multiplication, counting in 2s and 10s)</p> <p align="center">Interleaving/retrieval Opportunities: Representations used in addition within 10 and 20. Knowledge of equal groups and repeated addition from previous multiplication concept. Counting in 2s and 10s ready for application.</p>	<p align="center"><u>Division/Fractions</u></p> <p align="center">Equal groups, Division by grouping and sharing, Fraction of quantity/shapes. <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math></p> <p align="center">Interleaving/retrieval Opportunities: Equal groups within multiplication. Comparison of fractions of shape e.g. is one half greater or less than one quarter?</p>	<p align="center"><u>Number</u></p> <p align="center">Recap of addition and subtraction within 20 inc missing number problems.</p>
<b>Ongoing Skills</b>	Numbers to 100- <i>recognising and forming</i> Counting on and back, place value, number facts, adding and subtracting, counting in 2s, 5s and 10s		

Language needs to be interleaved across the Maths curriculum where appropriate.