

Year 3 Set 2 Maths Plan: Overview Spring Term A

	Ongoing	Year 3 Learning Objectives	Year 4 Objectives **
Week 1		Writing Week	Writing Week
Week 2	<p style="text-align: center;">Recall multiplication facts for the 2x 5x 10x 3x 4x 8x table. (Year 4) Recall number facts for times tables up to 12x12</p>	<p><u>Addition and Subtraction</u> Consolidate formal written method of column addition with regrouping when crossing the ten.</p> <p>Introduce formal method of column subtraction without exchange.</p> <p>Introduce formal method of subtraction with exchange.</p>	<p><u>Addition and Subtraction</u> Use written formal methods of column addition to add two 4-digit numbers with no exchanges.</p> <p>Add two 4-digit numbers with one exchange.</p> <p>Add two 4-digit numbers with 2 exchanges.</p>
Week 3	<p style="text-align: center;">Read and write numbers up to 1000 in numerals and words.</p> <p style="text-align: center;">Compare and order numbers up to 1000.</p>	<p>Round 2 digit and 3 digit numbers in order to estimate and check addition and subtraction calculations.</p> <p>Use the inverse operation to check answers.</p> <p>Use the inverse operation to solve missing number addition and subtraction problems.</p>	<p><u>Addition and Subtraction</u> Use written formal methods of column addition to add two 4-digit numbers with no exchanges.</p> <p>Add two 4-digit numbers with one exchange.</p> <p>Add two 4-digit numbers with 2 exchanges.</p>
Week 4		<p><u>Multiplication</u> Multiply multiples of 10. Solve problems such as 60×4 by calculating 6×4 and multiplying by 10.</p> <p>Introduce the Grid method of multiplication to multiply 2 digit numbers by 1 digit numbers.</p>	<p><u>Multiplication</u> Recall multiplication and division facts for multiplication tables up to 12x12.</p> <p>Two step multiplication multiplying 3 numbers.</p>

	Recognise numbers in different representations.	Introduce expanded multiplication.	
Week 5	Practice mental strategies to aid fluency. (Addition/ subtraction facts to 20 by heart)	<u>Fractions</u> Use and write fractions beyond one whole. Recognise and represent tenths. Count in tenths. Recognise, represent and count tenths as decimals. Calculate unit fractions of a quantity.	
Week 6		Calculate non unit fractions of a quantity. Assessment and Check Up.	
		<u>Easter Holiday</u>	

*** Planning may change to suit the needs and abilities of the children at the time. The Year 4 children will work on securing the Year 3 objectives before progressing to the Year 4 objectives.*