

Year 3 Set 2 Maths Plan: Overview Spring Term A

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

	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.*