

Purbrook Infant School

Number and Place Value Medium Term Plan

Year Group: 2 Number and Place Value End of year expectations:		
Number and Place Value: <ul style="list-style-type: none"> • count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward • recognise the place value of each digit in a two-digit number (tens, ones) • identify, represent and estimate numbers using different representations, including the number line • compare and order numbers from 0 up to 100; use <, > and = signs • read and write numbers to at least 100 in numerals and in words • use place value and number facts to solve problems. 		
Autumn	Spring	Summer
Number and Place Value: <ul style="list-style-type: none"> • Continue to practice and extend counting skills – beginning to count forwards and backwards in steps of 2 and 5. Use a class number line for support. • Count forwards and backwards in tens from any number • Write numbers to at least 100 in numerals and words • Build upon work from year one to consolidate understanding of place value in two digit numbers. • Partition numbers in different ways • Begin to develop estimation skills, using grouping in tens to check. • Compare and order numbers to 100, using <, > and = symbols. • Consolidate secure understanding of “=” as equivalence. • Continue to consolidate known number facts. • Begin to apply knowledge of place value and number facts to solving problems. 	Number and place value: <ul style="list-style-type: none"> • Continue to practise all counting skills so that these become increasingly fluent • Ensure fluency with counting in 2’s, 5’s and 10’s, begin to count in 3’s. • Continue to use and apply knowledge of writing numbers in numerals and words (to at least 100) • Routinely practise and check estimation skills • Consolidate use of <, > and = symbols when comparing numbers. • Use number facts to 20 to derive and recall related facts to 100 e.g. <ul style="list-style-type: none"> 15 + 5 = 20 25 + 5 = 30 35 + 5 = 40 • Use and apply confidently known and quickly recalled number facts and knowledge of place value to problem solving and investigations. 	Number and place value: <ul style="list-style-type: none"> • Practise counting in 3’s forwards and backwards, using a class number line for support . • Recognise the place value of each digit in a two-digit number. • identify, represent and estimate numbers using different representations, including the number line. • confidently compare and order numbers to 100, using <, > = symbols correctly. • Read and write numbers to 100 in numerals and words. • Use knowledge of place value and quickly recalled number facts to solve problems apply to investigations.