



St. Patrick's Catholic Primary School

Maths Non-negotiables

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Counting	Count from 1 to 20. Count irregular arrangements of objects to 10.	Count to and across 100, forwards and backwards, from any given number.	Compare & order numbers up to 100 and use $<$, $=$.	Compare and order numbers up to 1000.	Count backwards through zero to include negative numbers. Compare and order numbers beyond 1000. Compare and order numbers up to 2 decimal places. Read Roman numerals up to 100.	Count forwards and backwards with positive and negative numbers through zero. Count forwards/backwards in steps of powers of 10 for any given number up to 1,000,000. Compare and order numbers with 3 decimal places. Read Roman numerals up to 1000.	Use negative numbers in context and calculate intervals across zero. Compare and order numbers up to 10,000,000.
Numbers and more/less	Say 1 more/1 less to 10.	Read and write numbers to 20 in numerals and words. Read and write numbers to 100 in numerals. Say 1 more/1 less to 100.	Read and write all numbers to 100 in digits and words. Say 10 more/10 less than any number to 100.	Read and write all numbers to 1000 in digits and words. Find 10, 100 more/less than a given number.	Find 1000 more/less than a given number.	Application through problem solving.	Application through problem solving.
Tables and multiples	Count in 1s.	Count in multiples of 1, 2, 5 & 10.	Count in steps of 2, 3 & 5 from any number up to 100 and in 10s from any number (forward/backward) Recall and use multiplication and division facts for 2, 5 & 10 times tables.	Count from 0 in multiples of 4, 8, 50 & 100. Recall and use multiplication facts for 3, 4, 8 times tables.	Count in multiples of 6, 7, 9, 25 & 100. Recall and use multiplication and division facts of all tables to 12x12.	Identify all multiples and factors, including finding factor pairs.	Identify common factors, common multiples and prime numbers.
Bonds and facts	Use number bonds to 10.	Use bonds and subtraction facts to 20.	Recall and use $+$ / $-$ facts to 20. Derive and use related facts to 100.	Use related number facts to 100.	Use related number facts to 100 through application.	Recall prime numbers up to 19. Recognise and use square and cube numbers.	Application through problem solving.
Place value and rounding			Recognise PV of any 2 digit number.	Recognise place value of any 3 digit number.	Recognise place value of any 4 digit number. Round any number to the nearest 10, 100, 1000. Round decimals with 1dp to nearest whole number.	Recognise place value of any number up to 1,000,000. Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000, 100,000. Round decimals with 2dp to the nearest whole number and 1dp.	Round any whole number to a required degree of accuracy. Identify the value of each digit to 3dp.