


## Arithmetic Calculation Policy

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Settling into Y1 routines	Counting in steps of 2	Place value 3 digit numbers	Place value in four digit numbers	Read, write, order and compare numbers to 1000000	Read, write, order and compare numbers to 1000000
	Settling into Y1 routines	Counting in steps of 5	Count in multiples of 4 and 8	Ordering and comparing beyond 1000.	Multiply & divide 10,100 and 1000.	Common factors, common multiples, prime numbers
	Number formation	Reading and writing numbers to 100 in numerals and words	Count in multiples of 5	Multiplication facts – 2,3,5,6,10	Counting forward and backwards in powers of 10.	Missing numbers in addition and subtraction calculations
Autumn2	Number formation	Recognising place value in 2-digit numbers	Count in multiples of 100	Counting in multiples of 25 and 100.	Multiplication facts 12 x 12	Missing numbers in multiplication and division questions.
	Counting to and across 100 forward	Number bonds to 20	Finding 10 more or less	Estimating calculations	Estimating calculations	Estimating calculations
	Counting to and across 100 backwards	Number bonds to 20 and related facts to 100	Finding 100 more or less	Multiplication facts – 4,7,8,9	Multiples and factors	Adding & subtracting fractions.

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Spring 1	identifying one more or less	Compare and order numbers to 100	Compare and order numbers to 1000	Finding 1000 more and less.	Prime numbers, prime factors, composite numbers.	Multiplying fractions
	Number bonds to 10	Mentally add a two-digit and a one-digit number	Mentally adding 3 digit and one digit numbers	Multiplying 3 one digit numbers.	Missing numbers in addition calculations.	Dividing fractions
	Number bonds to 20	Counting in steps of 3	Mentally adding digit and tens number	Multiplication facts 12 x 12	Missing numbers in subtraction calculations.	BODMAS
Spring 2	Counting in multiples of 2	Mentally add a 2 digit and a tens number	Mentally adding 3 digit and hundreds number	Missing numbers in addition calculations.	Missing numbers in multiplication calculations.	Arithmetic SATs practice
	Counting in multiples of 5	Mentally add 3 one-digit numbers.	Estimating answers to calculation	Missing numbers in subtraction calculations.	Missing numbers in division calculations.	Arithmetic SATs practice
	Counting in multiples of 10	Count in steps of 2 and 3	Missing numbers in addition calculations	Missing numbers in multiplication calculations.	Multiplying and dividing mentally drawing upon known facts .	Arithmetic SATs practice

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Summer 1	Writing numbers in words	Count in steps of 5 and 10	Missing numbers in subtraction calculations	Missing numbers in division questions.	Multiplication facts 12 x 12	Arithmetic SATs practice
	Counting in 10's	Missing numbers in addition calculation	Missing numbers in multiplication calculations	Comparing decimals to 2 d.p.	Square numbers	Arithmetic SATs practice
	Counting in 2's and 5's	Missing numbers in subtraction calculation	Missing numbers in division calculations.	Counting up and down in hundredths.	Cube numbers.	Arithmetic SATs practice
Summer 2	Number bonds to 10 and 20	Mental addition	2,3,5 times tables	Estimating calculations.	Adding mentally.	
	Missing numbers in subtraction calculations	Number bonds to 20 and related facts to 100	4,8 times tables	Missing numbers in addition and subtraction.	Subtracting mentally.	
	Missing numbers in addition calculations	Compare and order numbers to 100	Estimating calculations	Missing numbers in multiplication and division.	Rounding any whole number to 1000000.	