Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Algebra
Counting	Number Bonds	Multiplication & Division Facts	Counting in fractional Steps	Equations
use negative numbers in context, and calculate intervals across zero				express missing number problems algebraically find pairs of numbers that satisfy number sentences involving two unknowns enumerate all possibilities of combinations of two variables
Comparing Numbers	Mental Calculation	Mental Calculation	Recognising Fractions	Formulae
read, write, order and compare numbers up to 10 000000 and determine the value of each digit	perform mental calculations, including with mixed operations and large numbers use their knowledge of the order of operations to carry out calculations involving the four operations	perform mental calculations, including with mixed operations and large numbers		use simple formulae
Identifying, Representing & Estimating Numbers	Written Methods	Written Calculation	Comparing Fractions	Sequences
	add and subtract decimals with different number of decimal places	multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication divide numbers up to 4-digits by a two-digit whole number using the formal written method of short division where appropriate for the context divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context	compare and order fractions, including fractions >1	generate and describe linear number sequences
Reading & Writing Numbers	Inverse operations, Estimating & Checking Answers	Properties of Numbers Multiples, factors ,primes, square &cube	Comparing Decimals	
	use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy.	identify common factors, common multiples and prime numbers	identify the value of each digit in numbers given to three decimal places	
Understanding Place value	Problem Solving	Order of Operations	Rounding including Decimals	
read, write, order and compare numbers up to 10 000000 and determine the value of each digit identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places	solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why Solve problems involving addition, subtraction, multiplication and division	use their knowledge of the order of operations to carry out calculations involving the four operations	solve problems which require answers to be rounded to specified degrees of accuracy	
Rounding		Inverse operations, Estimating & Checking Answers	Equivalence (including fractions, decimals & percentages)	
round any whole number to a required degree of accuracy		use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy	use common factors to simplify fractions; use common multiples to express fractions in the same denomination associate a fraction with division and calculate decimal fraction equivalents (e.g. 0.375) for a simple fraction (e.g. $^{3}/_{8}$) recall and use equivalences between simple fractions, decimals and percentages, including in different contexts	
Problem Solving		Problem Solving	Addition and Subtraction of Fractions	
solve number and practical problems that involve all of the above		solve problems involving addition, subtraction, multiplication and division	add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions	
			Multiplication and Division of Fractions	
			multiply simple pairs of proper fractions, writing the answer in its simplest form (e.g. $^{1}/_{4} \times {}^{1}/_{2} = {}^{1}/_{8}$) multiply one-digit numbers with up to two decimal places by whole numbers divide proper fractions by whole numbers (e.g. $^{1}/_{3} \div 2 = {}^{1}/_{6}$)	
			Multiplication and Division of Decimals	
			multiply one-digit numbers with up to two decimal places by whole numbers multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places associate a fraction with division and calculate decimal fraction equivalents (e.g. 0.375) for a simple fraction (e.g. $^{3}/_{8}$) use written division methods in cases where the answer has up to two decimal places	
6	6	7	11	4

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
/34 statements	/34 statements	/34 statements	/34 statements	/34 statements	/34 statements