Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Algebra
Counting	Number Bonds	Multiplication & Division Facts	Counting in fractional Steps	Equations
count backwards through zero to include negative numbers (link to multiples below) count in multiples of 6, 7, 9, 25 and 1000 find 1000 more or less than a given number		recall multiplication and division facts for multiplication tables up to 12 × 12	count up and down in hundredths	
Comparing Numbers	Mental Calculation	Mental Calculation	Recognising Fractions	Formulae
order and compare numbers beyond 1 000 (10,000 & 100,000) Including length, mass, capacity		use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers	recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten	Perimeter can be expressed algebraically as 2(a + b) where a and b are the dimensions in the same unit.
Identifying, Representing & Estimating Numbers	Written Methods	Written Calculation	Comparing Fractions	Sequences
identify, represent and estimate numbers using different representations	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate Including length, mass, capacity (Bridging ten,hundred,thousand) (Bridging tenths 2dp)	multiply two-digit and three-digit numbers by a one-digit number using formal written layout		
Reading & Writing Numbers	Inverse operations, Estimating & Checking Answers	Properties of Numbers Multiples, factors ,primes, square &cube	Comparing Decimals	
read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.	estimate and use inverse operations to check answers to a calculation	recognise and use factor pairs and commutativity in mental calculations (repeated)ty	compare numbers with the same number of decimal places up to two decimal places	
Understanding Place value	Problem Solving	Order of Operations	Rounding including Decimals	
recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why		round decimals with one decimal place to the nearest whole number	
Rounding			Equivalence (including fractions, decimals & percentages)	
round any number to the nearest 10, 100 or 1 000			recognise and show, using diagrams, families of common equivalent fractions recognise and write decimal equivalents of any number of tenths or hundredths recognise and write decimal equivalents to $^{1}/_{4}$; $^{1}/_{2}$; $^{3}/_{4}$	
Problem Solving		Problem Solving	Addition and Subtraction of Fractions	
solve number and practical problems that involve all of the above and with increasingly large positive numbers		solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects	add and subtract fractions with the same denominator	
			Multiplication and Division of Fractions	
			Multiplication and Division of Decimals	
			find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths	
			Problem Solving	
			solve problems involving increasingly harder fractions to calculate quantities, e.g $\frac{1}{4}$ of 24 = $\frac{1}{2}$ of $\square$ and fractions to divide quantities, including non-unit fractions (eg the numerator is greater than 1) where the answer is a whole number solve simple measure and money problems involving fractions and decimals to two decimal places	
9	3	6	11	1

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
/30 statements	/30 statements	/30 statements	/30 statements	/30 statements	/30 statements